

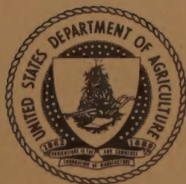
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UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SPECIAL PUBLICATION No. 3
TICKS AND TICKBORNE DISEASES
II. HOSTS
Part 3. Q-Z



SOURCES CONSULTED IN CLASSIFICATION OF HOSTS

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By

**MILDRED A. DOSS
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KATHARINE F. ROACH
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The result of a cooperative effort by the
Department of Zoology
UNIVERSITY OF MARYLAND
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"QUAIL"

Aves

- Amblyomma americanum* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Amblyomma americanum* (Calhoun, E. L., (1954A), 360-366) (Arkansas)
- Amblyomma americanum* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Georgia)
- Amblyomma cajennense* (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)
- Amblyomma maculatum* (Bishopp, F. C., (1912A), 29-37) (Victoria County, Texas)
- Amblyomma maculatum* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida)
- Amblyomma maculatum* (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)
- Aponomma [inornata]* (Hooker, W. A., (1909C), 251-257) (Florida)
- Argas miniatus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Argas persicus* (Cooley, R. A. & Kohls, G. M., (1944A), 1-152)
- Argas persicus* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Haemaphysalis chordeilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Haemaphysalis chordeilis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Haemaphysalis doenitzi* (Kohls, G. M., (1957C), 65-94) (Selangor, Malaya)
- Haemaphysalis leporis-palustris* (Banks, N., (1908A), 1-61)
- Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Haemaphysalis leporis-palustris* (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)
- Haemaphysalis leporis-palustris* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Haemaphysalis leporispalustris* (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)
- Ixodes cornuae* (Arthur, D. R., (1960C), 199-226) (Equateur)
- Ixodes persulcatus* (Grobov, A. G., (1959A), 32-37) (Crimea)
- Ixodes reduvius* (Thompson, G. B., (1954A), 26-27) (Lundy Island)

"QUAIL".--Continued

- Ixodes scapularis* or *cookei* (Hooker, W. A., (1909C), 251-257) (Texas)
- Ixodes scapularis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Ixodes sculptus* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- "QUAIL, BOBWHITE"** [*Colinus virginianus*]
Aves Galliformes
- Amblyomma americanum* (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)
- Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Haemaphysalis leporis-palustris* (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)
- Ixodes dentatus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- "QUAIL, CALIFORNIA DESERT"**
Aves Galliformes
- Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- "QUAIL, CALIFORNIA VALLEY"** [*Lophortyx californica*]
Aves Galliformes
- Argas miniatus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Argas persicus* (True, G. H., (1932b), 258)
- Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- "QUAIL, GAMBEL'S"** [*Lophortyx gambelii*]
Aves Galliformes
- Haemaphysalis leporis-palustris* (Cooley, R. A., (1946C), 1-54) (Arizona)
- "QUAIL, MEXICAN SCALED"** [*Callipepla squamata*]
Aves Galliformes
- Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

QUELEA

Aves Passeriformes

Quelea quelea

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rhhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Quelea sanguinirostris lathamii

Ixodes daveyi (Bedford, G. A. H., (1926A), 705-817) (Transvaal)

Ixodes daveyi (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Onderstepoort, Transvaal)

Ixodes theileri n. sp. (Arthur, D. R., (1953H), 239-245) (Onderstepoort)

QUERULA

Aves Passeriformes

Querula purpurata

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

QUISCALUS

Aves Passeriformes

Quiscalus quiscula

Haemaphysalis leporispalustris (Keirans, J. E., (1967A), 40-42) (New England)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Maryland, Virginia)

Haemaphysalis leporispalustris (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes brunneus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Quiscalus quiscula aeneus

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Delaware)

"RABBIT"

Mamm. Lagomorpha

Amblyomma americanum (Archer, A. F., (1946A), 65) (Mississippi)

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma americanum (Calhoun, E. L., (1954A), 360-366) (Arkansas)

Amblyomma chabaudi (Uilenberg, G., (1967A), 343-351) (exper.)

Amblyomma inornatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Kingsville, Texas)

Amblyomma inornatum (Tovar, R. M., (1944A), 293-295) (Oastepec, Morelos)

Amblyomma maculatum (Dios, R. & Knopoff, R., (1934A), 359-412) (Buenos Aires)

Amblyomma maculatum (Piercy, P. L. & Woodhouse, C. A., (1941A), 158-159) (Texas)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101) (exper.)

Amblyomma philipi (Cooley, R. A. & Kohls, G. M., (1939A), 44-47) (Kingsville, Texas)

Amblyomma tuberculatum (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Aponomma inornata (Banks, N., (1909A), 170-173) (Texas)

Aponomma [inornata] (Hooker, W. A., (1909C), 251-257) (Refugio, Texas)

Argas brumpti (King, H. H., (1926A), 1-21) (exper.)

Argas savignyi (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (South Africa)

Boophilus australis (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)

Boophilus microplus (Riek, R. F., (1959B), 614-619) (exper.)

Boophilus microplus (Rubino, M. C. & Tortoella, A., (1922B), 79-88) (exper.)

Boophilus microplus (Seddon, H. R., (1947A), 1-41) (Australia)

"RABBIT". --Continued

- Dermacentor albipictus* (Howell, D. E., (1940A), 439-458) (exper.)
- Dermacentor andersoni* (Fox, C., (1925A), 1-349) (Montana, N.W.U.S.)
- Dermacentor andersoni* (Green, R. G., (1943A), 282-292)
- Dermacentor andersoni* (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)
- Dermacentor andersoni* (Hearle, E., (1938A), 341-354) (British Columbia)
- Dermacentor andersoni* (Issa, G. I., (1963A), 319-324) (exper.)
- Dermacentor electus* (Cary, C. A., (1907A), 109-186) (U. S. A)
- Dermacentor electus* (Mohler, J. R., (1914A), 1-24) (eastern U.S.)
- Dermacentor marginatus* (Gil Collado, J., (1948A), 389-440) (Spain)
- Dermacentor marginatus* (Lukin, A. M., (1963A), 28-30) (exper.)
- Dermacentor occidentalis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Dermacentor occidentalis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Dermacentor occidentalis* (Hubbard, C. A., (1941a), 1-8)
- Dermacentor occidentalis* (Ricketts, H. T., [1909D], 131-191)
- Dermacentor parumapertus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Dermacentor parumapertus* (Cooley, R. A., (1938A), 1-89)
- Dermacentor parumapertus* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Dermacentor parumapertus* (Hubbard, C. A., (1941a), 1-8)
- Dermacentor pavlovskyi* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Dermacentor pictus* (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (exper.)
- Dermacentor pictus* (Lukin, A. M., (1963A), 28-30) (exper.)

"RABBIT". --Continued

- Dermacentor variabilis* (Belding, D. L., & Merrill, B., (1941A), 1085-1087) (Massachusetts)
- Dermacentor variabilis* (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)
- Dermacentor variabilis* (Cooley, R. A., (1932A), 1-58)
- Dermacentor variabilis* (Hooker, W. A., Bishopp, F. C. & Wood, H. P., (1912A), 1-239)
- Dermacentor variabilis* (Issa, G. I., (1963A), 319-324) (exper.)
- Dermacentor variabilis* (Woke, P. A., Jacobs, L., Jones, F. E., & Melton, M. L., (1953A), 523-532) (exper.)
- Wood tick [*Dermacentor venustus*] (Birdseye, C., (1912A), 1-46) (Montana)
- Dermacentor venustus* (Hooker, W. A., Bishopp, F. C. & Wood, H. P., (1912A), 1-239) (Bitter Root Valley, Montana)
- Haemaphysalis bispinosa* (Miller, D., (1922A), 1-7) (New Zealand)
- Haemaphysalis bispinosa* (Sharif, M., (1928A), 217-344) (Central Provinces)
- Haemaphysalis cinnabarina* (Hewitt, C. G., (1915A), 225-239) (head; British Columbia)
- Haemaphysalis concinna* (Cox, F., Jahraus, P., and Moore, W., (1921a), 23-37) (Claremont)
- Haemaphysalis expositicius* (Hewitt, C. G., (1915A), 225-239) (Manitoba)
- Haemaphysalis hispanica* (Gil Collado, J., (1948A), 389-440) (Spain)
- Haemaphysalis kutchensis* (Singh, K. R. P., (1963A), 116) (causing paralysis; Kutch, India)
- Haemaphysalis leporis-palustris* (Archer, A. F., (1944A), 25) (Baird's Mills, Wilson County, Tennessee)
- Haemaphysalis leporis palustris* (Baker, D. W., (1946A), 84-90) (New York)
- Haemaphysalis leporis-palustris* (Banks, N., (1908A), 1-61)
- Haemaphysalis leporis-palustris* (Calhoun, E. L., (1954A), 360-366) (Arkansas)
- Haemaphysalis leporis-palustris* (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Macon, Georgia, Bairds Mill, Tennessee)

"RABBIT". --Continued

Haemaphysalis leporis-palustris (Chavarría Chavarría, M., (1941A), 18-24) (Mexico)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Georgia & Louisiana)

Haemaphysalis leporis-palustris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Alberta, Saskatchewan, Manitoba, Ontario, New Brunswick, Newfoundland)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Montana)

Haemaphysalis leporis palustris (Koutz, F. R., (1941A), 470-473) (Veterinary Clinic, Ohio State University)

Haemaphysalis leporis-palustris (MacCreary, D., (1939A), 28) (Delaware)

Haemaphysalis leporis-palustris (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Texas)

Haemaphysalis leporis-palustris (Parker, R. R., and Spencer, R. R., [1927A], 30-41) (and transmission of tularemia) (Montana)

Haemaphysalis longicornis (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (exper.)

Haemaphysalis punctata (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (exper.)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (exper.)

Haemaphysalis warburtoni (Sartbaev, S. K., (1955A), 121-127) (Kirghizia)

Hyalomma sp. No. 1 near *excavatum* (Hoogstraal, H., (1956B), 1-1101) (exper.)

Hyalomma aegyptium impressum (Howard, C. W., (1908B), 73-169)

Hyalomma aegyptium impressum (Jack, R. W., (1928A), 537-558, 704-716) (Southern Rhodesia)

Hyalomma anatolicum (Pavlovsky, E. N., Pervomaisky, G. S., and Chagin, K. P., (1954A), 497-506)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A. M., (1960A), 145-160)

"RABBIT". --Continued

Hyalomma detritum (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (exper.)

Hyalomma detritum (Feldman-Muhsam, B., (1948B), 138-147) (exper.)

Hyalomma dromedarii (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356)

Hyalomma excavatum (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik, Morocco)

Hyalomma excavatum (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (exper.)

Hyalomma excavatum (Morel, P. C., (1959C), 552-555) (Var, France)

Hyalomma excavatum x *H. marginatum* (Cwilich, R. & Hadani, A., (1963A), 178-180) (exper.)

Hyalomma franchinii (Cwilich, R. & Hadani, A., (1962A), 132-136) (exper.)

Hyalomma plumbeum (Grebenyuk, R. V. & Steshenko, V. M., (1964A), 39-42) (exper.)

Hyalomma rufipes glabrum (Enigk, K., and Grittner, I., (1953A), 56-83)

Ixodes affinis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Fukushima Prefecture, Honshu)

Ixodes affinis (Kishida, K., (1930A), 1-5) (Japan (first record))

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Mora & Pysht, Washington)

Ixodes angustus (Gregson, J. D., (1942D), 137-139) (British Columbia)

Ixodes angustus (Hubbard, C. A., (1941a), 1-8)

Ixodes californicus (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)

Ixodes dentatus (Banks, N., (1908A), 1-61) (Maryland)

Ixodes dentatus (Bishopp, F. C., & Smith, C. N., (1937A), 133-138) (Massachusetts)

Ixodes dentatus (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes dentatus (MacCreary, D., (1939a), 28) (Delaware)

Ixodes dentatus (Neumann, L. G., (1899A), 107-294)

Ixodes dentatus (Nuttall, G. H. F., (1916A), 249-337) (United States)

"RABBIT". --Continued

- Ixodes dentatus* (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)
- Ixodes festai* (Arthur, D. R., (1957C), 578-585) (Nefifik forest, Morocco)
- Ixodes festai* (Blanc, G., & Bruneau, J., (1958A), 493-498) (Forêt de Nefifik, Morocco)
- Ixodes festai* (Blanc, G., Delage, B. & Ascione, L., (1962A), 223-292) (Forêt du Cherrat, Maroc)
- Ixodes festai* (Morel, P. C., (1959B), 549-551) (terriers, Nefifik, Morocco)
- Ixodes hexagonus* (Banks, N., (1908A), 1-61) (Baltimore, Maryland)
- Ixodes hexagonus* (Cary, C. A., (1907A), 109-186) (U. S. A.)
- Ixodes hexagonus* (Mohler, J. R., (1914A), 1-24) (Eastern United States)
- Ixodes holocyclus* (Seddon, H. R., (1947c), 1-41) (Australia)
- Ixodes japonensis* (Kishida, K., (1930A), 1-5)
- Ixodes muris* (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)
- Ixodes ovatus* (Kishida, K., (1930A), 1-5) (Japan)
- Ixodes ricinus* (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik, Morocco)
- Castor oil tick [*Ixodes ricinus*] (Carroll, J., (1954A), 13, 15, 17) (Ireland)
- Ixodes ricinus* (Cary, C. A., (1907A), 109-186) (U. S. A.)
- Ixodes ricinus* (Edwards, M. A. & Evans, G. O., (1967A), 595-601) (Lordenshaws, Northumberland)
- Ixodes ricinus* (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965A), 4874-4876) (France)
- Ixodes ricinus* (Milne, A., (1949A), 167-172)
- Ixodes ricinus californicus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes ricinus gibbosus* (Cwilich, R. & Hadani, A., (1966B), 623-624) (ear (exper.))
- Ixodes scapularis* (Calhoun, E. L., (1954A), 360-366) (Arkansas)
- Ixodes sculptus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes sculptus* (Ecke, D. H., (1948), 1-136) (central Illinois)

"RABBIT". --Continued

- Ixodes sculptus* (Gregson, J. D., (1956A), 1-92) (British Columbia & Saskatchewan)
- Margaropus annulatus australis* (Sugimoto, M., (1937A), 303-340)
- Ornithodoros* sp. (Macchiavello Varas, A., (1958a), 484-512) (Huancabamba, Peru)
- Ornithodoros coniceps* (Pervomaisky, G. S., Chagin, K. P., & Diatlov, A. G., (1958A), 889-895) (exper.)
- Ornithodoros crossi* (Rao, K. N. A. & Kalra, S. L., (1949A), 385-394) (Kashmir)
- Ornithodoros crossi* (Singh, C. K., (1925A), 1-8) (exper.)
- Ornithodoros franchinii* (Franchini, G., (1933A), 707-710)
- Ornithodoros lahorensis* (Singh, C. K., (1925A), 1-8) (exper.)
- Ornithodoros megnini* (Cooley, R. A., (1932A), 1-58) (Montana)
- Ornithodoros moubata* (Newstead, R., (1906E), 74-77)
- Ornithodoros papillipes* (Kusov, V. N., (1961B), 518-519) (southeast Kazakhstan)
- Ornithodoros turicata* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (burrows, New Mexico)
- Otobius lagophilus* (Cooley, R. A., & Kohls, G. M., (1940A), 925-933) (Deer Lodge, Montana, Lander, Wyoming)
- Rhipicephalus appendiculatus* (Howard, C. W., (1908B), 73-169)
- Rhipicephalus appendiculatus* (Joyner, L. P. & Purnell, R. E., (1968A), 715-723) (exper.)
- Rhipicephalus bursa* (Gil Collado, J., (1936A), 8 pp.) (Ventalló)
- Rhipicephalus bursa* (Pavlovsky, E. N., Pervomaisky, G. S. & Chagin, K. P., (1954A), 497-506)
- Rhipicephalus haemaphysaloides* (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)
- Rhipicephalus plumbeum* (Pandazis, G. P., (1947A), 71-182) (Greece)

"RABBIT". --Continued

- Rhipicephalus pumilio* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Rhipicephalus pusillus* (Gil Collado, J., (1938A), 99-109) (El Pardo, Spain)
- Rhipicephalus sanguineus* (Blanc, G. & Ascione, L., (1961C), 935-939) (myxomycosis infected; forêt du Cherrat, Morocco)
- Rhipicephalus sanguineus* (Blanc, G., & Bruneau, J., (1956A), 87-199) (Forest of Nefifik, Morocco)
- Rhipicephalus sanguineus* (Chatton, E. & Blanc, G., (1918A), 281-282)
- Rhipicephalus sanguineus* (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)
- Rhipicephalus sanguineus* (Figueroa Potes, A., (1952a), 127-139) (Colombia)
- Rhipicephalus sanguineus* (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)
- Rhipicephalus sanguineus* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Rhipicephalus sanguineus* (Rousselot, R., (1951A), 307-309) (Soudan)
- Rhipicephalus sanguineus* (Woke, P. A., Jacobs, L., Jones, F. E., & Melton, M. L., (1953A), 523-532) (exper.)
- Rhipicephalus simus* (Bedford, G. A. H., (1926A), 705-817) (South Africa)
- Rhipicephalus simus* (Howard, C. W., (1908B), 73-169)
- Rhipicephalus tricuspid* (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51) (Congo Belge)
- Rhipicephalus tricuspid* (Seydel, C., (1925A), 161-164) (Congo)
- Uroboophilus caudatus* (Kishida, K., (1939B), 128-131) (Japan)

"RABBIT, CAROLINA MARSH" [*Sylvilagus p. palustris*]
Mamm. Lagomorpha

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"RABBIT, COTTONTAIL" see "COTTONTAIL RABBIT"

"RABBIT, DOMESTIC"

Mamm. Lagomorpha

Dermacentor albipictus (Bishopp, F. C. & Wood, H. P., (1913A), 153-187) (exper.)

Dermacentor andersoni (Davis, G. E., Philip, C. B., & Walker, R. R., (1934A), 449-456)

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Fairchild, G. B., (1943A), 569-591) (Panama)

Haemaphysalis leporis palustris (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)

Rhipicephalus sanguineus (Aeschlimann, A., (1967A), 281-405) (Adiopodoum, Ivory Coast)

Rhipicephalus sanguineus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Rhipicephalus sanguineus (Lamontellerie, M., (1965A), 87-100) (France)

"RABBIT, FLORIDA MARSH" [*Sylvilagus palustris paludicola*]

Mamm. Lagomorpha

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"RABBIT, JACK" see "JACK RABBIT"

"RABBIT, LABORATORY"

Mamm. Lagomorpha

Haemaphysalis leporis-palustris (Dunn, L. H., (1923A), 91-104) (from United States; Panama)

"RABBIT, PIGMY" [*Sylvilagus idahoensis*]

Mamm. Lagomorpha

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor parumapertus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Thomas, P. A., (1968B), 829-862)

"RABBIT-RAT" [*Conilurus albipes*]

Mamm. Rodentia

Ixodes tasmani (Roberts, F. H. S., (1960A), 382-485)
(Queensland)**"RABBIT, ROCK" of S. Africa ["rock hyrax"]**

Mamm. Hyracoidea

Rhipicephalus distinctus (Bedford, G. A. H., &
Graf, H., (1935A), 14-17, 20) (South Africa)**"RABBIT, ROCK" of U.S.A. [*Ochotona* sp.]**

Mamm. Lagomorpha

Dermacentor occidentalis (Ricketts, H. T., [1909E],
131-191)**"RABBIT, SNOWSHOE" [*Lepus americanus*]**

Mamm. Lagomorpha

Dermacentor andersoni (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)**"RABBIT, SNOWSHOE (ROCKY MOUNTAIN)"**

Mamm. Lagomorpha

Dermacentor andersoni (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)**"RABBIT, SWAMP" [*Sylvilagus aquaticus*]**

Mamm. Lagomorpha

Amblyomma americanum (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)*Dermacentor variabilis* (Bishopp, F. C., & Smith,
C. N., (1938A), 1-25)*Dermacentor variabilis* (Cooley, R. A., (1938A), 1-
89)*Haemaphysalis leporis-palustris* (Tugwell, P. &
Lancaster, J., (1962A), 202-211) (near Fayetteville,
Arkansas)*Ixodes dentatus* (Tugwell, P. & Lancaster, J. L.,
(1962A), 202-211) (near Fayetteville, Arkansas)**"RABBIT, WHITE"**

Mamm. Lagomorpha

Otobius lagophilus (Bacha, W. J., (1957A), 560-565)
(exper.)**"RABBIT, WILD"**

Mamm. Lagomorpha

Haemaphysalis hispanica (Rageau, J. & Mouchet, J.,
(1967A), 263-281) (Camargue)*Haemaphysalis leporis* (Boero, J. J., (1945A), 1-10)
(Argentina)*Haemaphysalis proxima* (Osorno-Mesa, E., (1940A),
6-24) (Colombia)*Hyalomma lusitanicum* (Rageau, J. & Mouchet, J.,
(1967A), 263-281) (Camargue)*Ixodes festai* (Arthur, D. R., (1958E), 475-492)
(under lower jaw & ears)*Ixodes festai* (Lamontellerie, M., (1965A), 87-100)
(Vendée, France)*Ixodes festai* (Morel, P. C., (1959B), 549-551)
(Bouilly (Loiret), Ile de Loch [Glénans (Finistère)],
Croix-de-Vie (Vendée), Cadarache (Bouches-du-
Rhône), Mauriellas (Pyrénées-Orientales), France)*Ixodes festai* (Rageau, J. & Mouchet, J., (1967A),
263-281) (Camargue)*Ixodes hexagonus* (Nöller, W., (1933A), 374-377)*Ixodes ricinus* (Kishida, K., (1930A), 1-5) (Japan)*Ixodes ricinus* (Nuttall, G. H. F., (1916A), 294-337)
(Tregothnan near Falmouth, Cornwall)*Rhipicephalus appendiculatus* (Schwetz, J., (1927A),
65-72) (Katanga)*Rhipicephalus haemaphysaloides* (Toumanoff, C.,
(1941B), 478-505) (Sud-Annam)*Rhipicephalus pusillus* (Rageau, J. & Mouchet, J.,
(1967A), 263-281) (Camargue)**"RACCOON" [*Procyon* sp.]**

Mamm. Carnivora

Amblyomma americanum (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)

"RACCOON". --Continued

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina)

Amblyomma americanum (Portman, R. W., (1947B), 450) (superficial fascia near right ear; Reeds Spring, Missouri)

Amblyomma americanum (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Amblyomma cajennense (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (West Palm Beach, Florida)

Dermacentor variabilis (Clark, H. F., (1964A), 476-487) (Atlanta, Georgia)

Dermacentor variabilis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Dermacentor variabilis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Dermacentor variabilis (Eddy, G. W., Joyce, C. R., (1944A), 313-324) (Tama Indian Reservation, Tama, Iowa)

Dermacentor variabilis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes sp. (Stuewer, F. W., (1943a), 230-257) (Michigan)

Ixodes cookei (Banks, N., (1908A), 1-61) (USA)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (North Carolina)

Ixodes cookei (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes cookei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Lincoln, Maine & Garnaville, Iowa)

Ixodes cookei (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

"RACCOON". --Continued

Ixodes cookei (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes diversifossus (Banks, N., (1908A), 1-61) (New Mexico)

Ixodes kingi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes marxi (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes marxi (Nuttall, G. H. F., (1916A), 294-337) (Montgomery County, Alabama)

Ixodes ozarkus n. sp. (Cooley, R. A., (1944D), 287-294)

Ixodes ricinus (Kishida, K., (1930A), 1-5) (Japan)

Ixodes ricinus scapularis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes scapularis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cocoanut Grove, Florida)

Ixodes scapularis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes sculptus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes texanus (Banks, N., (1909A), 170-173) (Live Oak County, Texas)

Ixodes texanus (Bishopp, F. C., (1912A), 29-37) (Oakville & Sabinal, Texas)

Ixodes texanus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Donner & Gibson, Louisiana, Angelina County, Texas)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Louisiana, Maryland, Michigan, North Carolina, South Carolina, Texas & Virginia)

Ixodes texanus (Rapp, W. F., (Jr.), (1958a), 47-49) (Illinois)

Ixodes texanus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

"RACCOON". --Continued

Ixodes texanus (Tugwell, P. & Lancaster, J., (1962A),
202-211) (Arkansas)

Rhipicephalus sanguineus (Eads, R. B., Menzies,
G. C., & Hightower, B. G., (1956A), 7-24)
(Texas)

"RACCOON, EASTERN"

Mamm. Carnivora

Amblyomma americanum (Tibbetts, T., (1953A), 530-
531) (Camp Lejeune, North Carolina)

Dermacentor variabilis (Tibbetts, T., (1953A), 530-
531) (Camp Lejeune, North Carolina)

Ixodes cookei (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)

"RACCOON-DOG" [*Nyctereutes procyonoides*]

Mamm. Carnivora

Haemaphysalis bispinosa (Kumada, N., Sasa, M.,
Miura, A. & Nishioka, K., (1952a), 353-355)
(Hanshu)

Ixodes crenulatus (Kadyte, B., (1959A), 70) (Lithuania)

RADINEA see RHADINAEA"RAIL, SORA" [*Porzana carolina*]

Aves Gruiformes

Haemaphysalis leporis-palustris (Bishopp, F. C., &
Trembley, H. L., (1945A), 1-54) (United States)

RALLIDAE

Aves Gruiformes

RALLIDAE species

Amblyomma ovale (Aragão, H. de B. & Fonseca, F.
da, (1961B), 131-148) (Brasil)

RALLIUS

Rallius crex see Rallus crex

RALLUS

Aves Gruiformes

Rallus aquaticus

Ixodes redikorsevi theodori (Arthur, D. R., (1958F),
206-208) (Hefziba, Israel)

Ixodes redikorsevi theodori (Theodor, O. & Costa, M.,
(1967A), 1-120) (Hefzi Bah)

Rallus crex

Ixodes (I.) frontalis frontalis (Neumann, L. G.,
(1911C), 1-169)

Ixodes (I.) h. hexagonus (Neumann, L. G., (1911C),
1-169)

Rallus striatus gularis

Amblyomma spp. (Audy, J. R., Nadchatram, M., &
Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M.,
& Lim, Boo-Liat, (1960A), 225-246) (Malaya)

RAMPHASTOS

Aves Piciformes

Ramphastos species

Amblyomma spp. (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (Panama)

Ramphastos toco

Amblyomma cayennense (Floch, H. & Fauran, P.,
(1958A), 5-94) (French Guiana)

Ramphastos variegatus

Ixodes brunneus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Venezuela)

RAMPHIOPHIS

Ramphiophis oxyrhynchus see Rhamphiophis oxyrhynchus

RAMPHOCELUS

Aves Passeriformes

Ramphocelus coccineus*Ixodes brunneus* var. (Osorno-Mesa, E., (1940A), 6-24) (Colombia)*Ixodes brunneus* (Senevet, G., (1937A), 1-101)*Ixodes frontalis* (Neumann, L. G., (1899A), 107-294) (Santa Fé de Bogota)*Ixodes* (I.) *frontalis sulcatus* (Neumann, L. G., (1911C), 1-169) (Colombie)Ramphocelus passerinii*Amblyomma* spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

RANA

Amphib. Salientia

Rana capito*Ornithodoros turicata* (Young, F. N. & Goff, C. C., (1939A), 53-62) (Florida)Rana esculenta*Amblyomma agamum* (Brumpt, E. J. A., (1924B), 113-120) (exper.)*Amblyomma rotundatus* (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)Rana mészé*Haemaphysalis renschi* (Schulze, P., (1936A), 521-527) (W. Flores)Rana temporaria*Amblyomma rotundatus* (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)

RANGIFER

Mamm. Artiodactyla

Rangifer species*Dermacentor albipictus* (Gregson, J. D., (1956A), 1-92) (Canada)Rangifer tarandus*Dermacentor daghestanicus* (Serdyukova, G. V., 1-122) (USSR)*Dermacentor silvarum* (Serdyukova, G. V., (1956B), 1-122) (USSR)*Haemaphysalis concinna* (Serdyukova, G. V., (1956B), 1-122) (USSR)

"RAPACE NOCTURNE" ["BIRD OF PREY"]

Aves

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (nest; Orientale Province, Congo)

RAPHICERUS

Mamm. Artiodactyla

Raphicerus campestris*Amblyomma hebraeum* (Zumpt, F., (1958A), 201-223) (Bechuanaland)*Haemaphysalis l. leachi* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)*Ixodes cavipalpus* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Africa)*Ixodes rubicundus* (Bedford, G. A. H., (1932B), 223-523) (Bredasdorp, C. P., South Africa)*Ixodes rubicundus* (Stampa, S., (1959A), 169-227) (Karoo areas, South Africa)*Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)*Rhipicephalus evertsi* (Bedford, G. A. H., (1932B), 223-523) (North of Messina, Transvaal, Bredasdorp, Cape Province)*Rhipicephalus e. evertsi* (Zumpt, F., (1958A), 201-223) (Bechuanaland)*Rhipicephalus* (R.) *evertsi mimeticus* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)*Rhipicephalus mohlensii* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)*Rhipicephalus neavei* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Raphicerus campestris. --Continued

- Rhipicephalus (R.) oculatus (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)
- Rhipicephalus oculatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus pravus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus pravus (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Rhipicephalus punctatus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus reichenowi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus sanguineus (Bedford, G. A. H., (1932B), 223-523) (Zoological Gardens, Pretoria)
- Rhipicephalus sanguineus punctatissimus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus s. simus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus tricuspid (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Rhipicephalus zumpti (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Raphicerus campestris capricornis

- Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Haemaphysalis l. leachi (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) neavei (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) pravus (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) sulcatus (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) tricuspid (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus (R.) zumpti (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Raphicerus campestris neumanni

- Amblyomma sp. (probably A. variegatum) (Yeoman, G. H., (1968B), 183-203) (Sukumaland, Tanzania)

Raphicerus campestris neumanni. --Continued

- Amblyomma variegatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Boophilus sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus appendiculatus (Yeoman, G. H., (1966B), 113-140) (Sukumaland, Tanzania)
- Rhipicephalus e. evertsi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus pravus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus pulchellus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus simus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Raphicerus campestris zuluensis

- Amblyomma variegatum govurensis (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Haemaphysalis l. leachi (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) neavei (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) pravus (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) sulcatus (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) tricuspid (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)
- Rhipicephalus (R.) zumpti (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

"RAT"

Mamm.

- Alectorobius tholozani (Pospelova-Shtrom, M. V., (1953A), 1-236)
- Aponomma elaphensis (Degenhardt, W. G. & Degenhardt, P. B., (1965A), 167-178) (exper.)
- Argas moubata (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (South Africa)

"RAT". --Continued

- Boophilus australis* (Kalra, S. L., (1951A), 114-120)
(Jubbulpore, India)
- Dermacentor nuttalli* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Dermacentor variabilis* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Kentucky)
- Dermacentor variabilis* (Issa, G. I., (1963A), 319-324) (exper.)
- Dermacentor venustus* (Roberts, J. I., (1935A), 1-22) (Kenya)
- Haemaphysalis* sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)
- Haemaphysalis japonica* (Emel'yanova, N. D. & Kozlovskaja, O. L., (1962A), 349-353) (Khabarov Krai)
- Haemaphysalis leachi* (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunis)
- Haemaphysalis leachi* (Kauntze, W. H., (1932A), 25-29) (Kilimani area, Kenya)
- Haemaphysalis leachi* (Kauntze, W. H., (1934b), 8, 21-27) (Nairobi)
- Haemaphysalis leachi indica* (Kalra, S. L., (1951A), 114-120) (Palel near Imphal, India)
- Haemaphysalis l. leachii* (Elbl, A., (1964A), 105-111)
- Haemaphysalis l. leachii* (Elbl, A. & Anastos, G., (1966D), 1-412) (Kivu Province, Congo)
- Haemaphysalis nepalensis* (Hoogstraal, H., (1962C), 195-203) (Leucopani, Nepal)
- Haemaphysalis neumanni* (Kim, D. H., (1964A), 22-27)
- Haemaphysalis simplex* (Bück, G., (1948D), 1-2) (Madagascar)
- Hyalomma* sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills)
- Hyalomma aegyptium impressum* (Bedford, G. A. H., & Graef, H., (1935A), 14-17, 20) (South Africa)
- Hyalomma impressum* (Bedford, G. A. H., (1926A), 705-817) (South Africa)
- Ixodes* sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)
- Ixodes angustus* (Gregson, J. D., (1942D), 137-139) (British Columbia)
- Ixodes angustus* (Hadwen, S., (1913C), 93-99) (British Columbia)
- Ixodes arvicolae* (Arthur, D. R., (1955F), 76-81) (Holte, North Zealand, Denmark)
- Ixodes californicus* (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)

"RAT". --Continued

- Ixodes fecialis* (Nuttall, G. H. F., (1916A), 294-337) (Sydney, New South Wales)
- Ixodes hexagonus* (Nuttall, G. H. F., (1916A), 294-337) (Little Packington, England)
- Ixodes holocyclus* (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)
- Ixodes lunatus* (Bück, G., (1948D), 1-2) (Fianarantsoa, Madagascar)
- Ixodes lunatus* (Colas-Belcour, J. & Grenier, P., (1942A), 54-65) (Fianarantsoa, Madagascar)
- Ixodes muris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes persulcatus* (Kim, D. H., (1964A), 22-27)
- Ixodes rarus* (Stewart, J. L., (1936A), 9-17) (Gold Coast)
- Ixodes ricinus* (Kalra, S. L., (1951A), 114-120) (Almora, India)
- Ixodes ricinus* (Milne, A., (1949A), 167-172)
- Ixodes ricinus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (England & Wales)
- Ixodes tasmani* (Roberts, F. H. S., (1960A), 382-485) (Queensland)
- Ixodes tenuirostris* (Strickland, C., and Merriman, G., (1912a), 336-348) (Great Britain)
- Ixodidae* (Nakayama, I., (1942a), 385-396) (Japan)
- Ornithodoros coriaceus* (Herms, W. B., & Wheeler, C. M., (1935B), 846-855) (exper.)
- Ornithodoros crossi* (Rao, K. N. A. & Kalra, S. L., (1949A), 385-394) (Kashmir)
- Ornithodoros erraticus maroccanus* (Durieux, C., (1932A), 13-18) (burrows; Dakar)
- Ornithodoros franchinii* (Franchini, G., (1933A), 707-710)
- Ornithodoros lahorensis* (Delpy, L. P., Rafiyi, A., & Maghami, G. R., (1947A), 9-13)
- Ornithodoros normandi* (Larrousse, F., (1923A), 170-177) (exper.)
- Ornithodoros puertoricensis* (Fox, I., (1956A), 893-900) (Puerto Rico)
- Ornithodoros puertoricensis* (Fox, I., & García-Moll, I., (1961A), 566-573) (San Juan, Porto Rico)
- Ornithodoros rudis* (Fairchild, G. B., (1943A), 569-591) (Panama)
- Ornithodoros talaje* (Clark, H. C., Dunn, L. H. & Benavides, J., (1931A), 243-257) (Panama)
- Ornithodoros talaje* (Frank, W., (1964C), 415-441)

"RAT". --Continued

Ornithodoros tartakovskyi (Worms, M. J., Terry, R. J., & Terry, A., (1961A), 963-970) (exper.)

Ornithodoros turicata (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)

Rhipicephalus sp. (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)

Rhipicephalus bursa (Feldman-Muhsam, B., (1953B), 201-206) (exper.)

Rhipicephalus haemaphysaloides (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)

Rhipicephalus sanguineus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)

Rhipicephalus sanguineus (Deoras, P. J., & Gokhale, M. S., (1958A), 118-129) (Bombay)

Rhipicephalus sanguineus (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

Rhipicephalus sanguineus (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)

Rhipicephalus sanguineus (Roberts, J. I., (1935A), 1-22) (Kenya)

Rhipicephalus s. sanguineus (Elbl, A., (1964A), 105-111)

Rhipicephalus simus (Elbl, A., (1964A), 105-111) (nid)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Orientale Province & nest; Kivu Province, Congo)

Rhipicephalus simus (Kauntze, W. H., (1932A), 25-29) (Kilimani area, Kenya)

Rhipicephalus tricuspidis (Deoras, P. J., & Gokhale, M. S., (1958A), 118-129) (Bombay)

"RAT, BLACK" [*Rattus rattus*]

Mamm. Rodentia

Ixodes elongatus (Arthur, D. R., (1959B), 137-157) (Onderstepoort)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189) (Sénégal)

"RAT, BUSH"

Mamm.

Haemaphysalis ratti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

"RAT, CANE" [*Thryonomys* sp.]

Mamm. Rodentia

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal, Sudan)

"RAT, CANE". --Continued

Amblyomma variegatum (Wilson, S. G., (1950B), 415-428) (Nyasaland)

Ixodes rarus (Mettam, R. W. M., (1932A), 19) (Uganda)

Rhipicephalus simpsoni (Hoogstraal, H., (1956C), 275-282)

Rhipicephalus simus (Mettam, R. W. M., (1932A), 19) (Uganda)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal, Sudan)

"RAT CHAMPETRE" ["COUNTRY RAT"]

Mamm. Rodentia

Dermacentor reticulatus (Yakimov, V. L. & Kol-Yakimova, N. K., (1911B), 735-746) (Gouv. de Saratov)

"RAT, COTTON" [*Sigmodon* sp.]

Mamm. Rodentia

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Georgia)

Amblyomma americanum (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma americanum (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Amblyomma inornatum (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma maculatum (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076) (exper.)

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes dentatus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"RAT, EASTERN COTTON" [Sigmodon hispidus]
Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"RAT, EDIBLE"

Rhipicephalus capensis (Mettam, R. W. M., (1935A), 21-30) (Uganda)

Rhipicephalus simpsoni (Mettam, R. W. M., (1935A), 21-30) (Uganda)

"RAT d' EGOUT"

Ornithodoros (Sergent, A., Manceaux, A., & Balliste, R., (1933A), 906-908) (Chiffalo)

"RAT, FOREST"

Mamm. Rodentia

Ixodes oldi (Santos Dias, J. A. T., (1958A), 459-563) (Cameroons)

"RAT DE GAMBIE"

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189) (Dahomey)

"RAT, GIANT" of Africa [Cricetomys gambianus]
Mamm. Rodentia

Ixodes pseudorasus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Uganda)

"RAT, GRAY"

Dermacentor variabilis (Bishopp, F. C., & Smith, C. N., (1936A), 210) (Massachusetts)

Ixodes ricinus (Soloshenko, I. Z., (1958A), 22-27) (Abkhazia)

Rhipicephalus pusillus (Gil Collado, J., (1948A), 389-440) (Spain)

"RAT, HOUSE"

Mamm. Rodentia

Haemaphysalis campanulata (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Japan)

Ixodes loricatus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Faz. Campo Largo, Anapolis, Goiaz, Brazil)

"RAT, KANGAROO" of USA [Dipodomys]

Mamm. Rodentia

Dermacentor parumapterus (Allred, D. M., Stagg, G. N., & Lavender, J. F., (1956A), 143-145) (experimental transmitter of Pasteurella tularensis)

"RAT, KANGAROO" --Continued

Dermacentor parumapterus (Digregorio, D. & Johnson, D. E., (1967A), 418-420)

Dermacentor parumapterus (Philip, C. B., & Hughes, L. E., (1955A), 541-548) (Utah) (immature stages)

Ixodes kingi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Guadalupe County, New Mexico)

Ornithodoros talaje (Davis, G. E. & Parker, R. R., (1942A), 1-6) (Arizona)

"RAT, LAMELLODENTATE"

Ornithodoros tartakovskyi (Mishchenko, N. K., (1958B), 230-234) (Turkmen SSR, Kirghizia, Uzbek SSR)

"RAT, MARSH"

Mamm. Rodentia

Rhipicephalus simpsoni (Hoogstraal, H., (1956B), 1-1101) (Yei, Equatoria)

"RAT, MARSUPIAL" [Phascogale sp.]

Mamm. Marsupialia

Ixodes tasmani (Roberts, F. H. S., (1960A), 382-485) (Victoria)

"RAT, MOHAVE KANGAROO" [Dipodomys panamintinus mohavensis]

MAMM. RODENTIA

Dermacentor parumapterus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"RAT, MOUNTAIN"

Mamm. Rodentia

Dermacentor occidentalis (Ricketts, H. T., [1909D], 131-191)

"RAT, NORWAY" [Rattus norvegicus]

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Ixodes muris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes ricinus scapularis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes scapularis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina)

- "RAT, ORD KANGAROO" [*Dipodomys ordii*]
Mamm. Rodentia
Jorgensen, C. D., (1957B), 163-164 (resistant to
Dermacentor parumapertus)
- "RAT, PACK" [*Neotoma*]
Mamm. Rodentia
Dermacentor andersoni (Hearle, E., (1938A), 341-354)
(British Columbia)
Dermacentor andersoni (MacNay, C. G., (1956d), 286-
287) (Kamloops Lab.)
Dermacentor paramapertus [sic] (Eads, R. B.,
Menzies, G. C., & Hightower, B. G., (1956A),
7-24) (Texas)
Dermacentor variabilis (Eads, R. B., Menzies,
G. C., & Hightower, B. G., (1956A), 7-24)
(Texas)
Dermacentor variabilis (Tugwell, P. & Lancaster, J.
L., (1962A), 202-211) (near Fayetteville, Arkansas)
Haemaphysalis leporis-palustris (Tugwell, P. &
Lancaster, J., (1962A), 202-211) (near Fayetteville,
Arkansas)
Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A)
202-211) (near Fayetteville, Arkansas)
Ixodes hexagonus cookei (Hearle, E., (1938A), 341-
354) (British Columbia)
Ixodes scapularis (Tugwell, P. & Lancaster, J. L.,
(1962A), 202-211) (near Fayetteville, Arkansas)
Ornithodoros talaje (Eads, R. B., Menzies, G. C.,
& Hightower, B. G., (1956A), 7-24) (nests;
Texas)
Ixodes woodi (Eads, R. B., Menzies, G. C., &
Hightower, B. G., (1956A), 7-24) (Texas)
- "RAT, PALMISTE"
Ornithodoros erraticus (Sautet, J., Marneffe, H. &
Witkowski, M., (1944A), 36-37) (terrier; Gao,
Soudan)
Ornithodoros erraticus sonrai (Sautet, J. & Witkowski,
M., (1944A), 182-188) (terrier; Gao, Soudan)
- "RAT, RICE" [*Oryzomys* sp.]
Mamm. Rodentia
Amblyomma americanum (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
Amblyomma maculatum (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
Dermacentor variabilis (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)
- "RAT, RICHARDSON KANGAROO" [*Dipodomys ordii richardsoni*]
Mamm. Rodentia
Dermacentor parumapertus (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
"RAT, ROOF" [*Rattus rattus*]
Mamm. Rodentia
Haemaphysalis leporis-palustris (Bishopp, F. C., &
Trembley, H. L., (1945A), 1-54) (United States)
Ixodes angustus (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)
"RAT, ROUSSARD"
Rhipicephalus sanguineus (Morel, P. C., (1958A),
153-189) (Soudan Francais)
Rhipicephalus sanguineus (Morel, P. C. & Magimel,
J., (1959A), 53-58) (Tchad)
"RAT, SAND"
Rhipicephalus schulzei (Shatas, I. F., (1952A),
802-812) (SSSR)
"RAT, SWAMP RICE" [*Oryzomys palustris*]
Mamm. Rodentia
Ixodes ricinus scapularis (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
"RAT, WATER"
Mamm. Rodentia
Dermacentor pictus (Adamovich, V. L., (1964A), 45-
50) (exper.)
Ixodes apronphorus (Schulze, P., & Schlotke, E.,
(1930B), 95-112) (Brandenburg)
Ixodes laguri laguri (Shatas, O. F., (1952A), 802-818)
Ixodes trianguliceps (Katelina, A. F., (1959A), 73-74)
(Tula Oblast)
"RAT, WHITE"
Mamm. Rodentia
Dermacentor variabilis (Issa, G. I., (1963A), 319-324)
(exper.)
Ornithodoros canestrini (Delpy, L. P., Rafyi, A., &
Maghami, G. R., (1947A), 9-13)
Ornithodoros canestrini (Delpy, L. P., Rafyi, A. &
Maghami, (1948A), 136-139) (exper.)

"RAT, WHITE". --Continued

- Ornithodoros crossi* (Singh, C. K., (1925A), 1-8) (exper.)
- Ornithodoros dunni* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Panama)
- Ornithodoros erraticus* (Heisch, R. B., (1950C), 260-272) (exper.)
- Ornithodoros graingeri* (Heisch, R. B., (1953A), 133-135) (exper.)
- Ornithodoros kelleyi* (Sonenshine, D. E., & Anastos, G., (1960A), 449-454) (exper.)
- Ornithodoros lahorensis* (Delpy, L. P., Rafyi, A. & Maghami, (1948A), 136-139) (exper.)
- Ornithodoros lahorensis* (Singh, C. K., (1925A), 1-8) (exper.)
- Ornithodoros papillipes* (Kusov, V. N., (1961B), 518-519) (southeast Kazakhstan)
- Ornithodoros turicata* (Brumpt, E., (1933E), 566-571) (exper.)
- Ornithodoros turicata* (Lawrence, D. H., & Terrell, J. L., (1942A), 109-116) (exper.) (Falls Creek Cave, southeastern San Saba County, Texas)
- Rhipicephalus sanguineus* (Luttermoser, G. S., (1947A), 25) (larvae)

"RAT, WILD"
Mamm. Rodentia

- Amblyomma parvum* (Aragão, H. de B., (1936A), 759-844) (Brazil)
- Ixodes amarali* (da Fonseca, F., (1935D), 137-143) (Barro Alto, Minas Geraes, Brazil)
- Ixodes hexagonus* (Nuttall, G. H. F., (1916A), 294-337) (Brampton, Norfolk, England)

"RAT, WOOD" see "WOOD RAT"**"RATA ALGODONERA" see RAT, COTTON"**

"RATA SILVESTRE" ["wild rat"]
Mamm. Rodentia

- Amblyomma parvum* (da Fonseca, F., [1959B], 99-186) (Brazil)
- Ornithodoros dugesi* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Ornithodoros dugesi* (Mazzotti, L., (1943B), 371-374) (nests; near Sabinus, Coahuila, Mexico)

"RATO" ["rat" or "mouse"]
Mamm. Rodentia

- Haemaphysalis leachii* (Santos Dias, J. A. T., [1964A], 79-98) (Angola)
- Rhipicephalus simus* (Santos Dias, J. A. T., [1964A], 79-98) (Angola)

"RATTLESNAKE"
Rept. Serpentes

- Ornithodoros turicata* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Phoenix, Arizona)

"RATTLESNAKE, DIAMOND" [*Crotalus* spp.]
Rept. Serpentes

- Amblyomma dissimile* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ornithodoros nicolleti* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (St. Louis Zoo, Missouri)

- Ornithodoros* (*Pavlovskyella*) *nicolleti* (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Zoological Garden, St. Louis, Missouri)

"RATTLESNAKE, FLORIDA DIAMONDBACK" [*Crotalus* sp.]

- Ornithodoros nicolleti* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Colima, Mexico)

RATTUS
Mamm. Rodentia

Rattus species

- Amblyomma* spp. (Kohls, G. M., (1950B), 1-28) (Davao Province)
- Dermacentor auratus* (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)
- Dermacentor variabilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Haemaphysalis* (*Asanuma*, K., (1954A), 108-119) (Japan)
- Haemaphysalis* spp. (Kohls, G. M., (1950B), 1-28) (Siuk, Culion Island, Palawan Province)
- Haemaphysalis* spp. (Kohls, G. M., (1957C), 65-94) (Malaya)
- Haemaphysalis humerosa* (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Rattus species. --Continued

- Haemaphysalis* (Kaiseriana) *lagrangei* (Hoogstraal, H., Santana F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)
- Haemaphysalis leachi* (Wilson, S. C., (1950B), 415-428) (Nyasaland)
- Haemaphysalis l. leachii* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis l. leachii* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Haemaphysalis leachii muhsami* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis ratti* (Kohls, G. M., (1948A), 154-157) (Dobodura area, British New Guinea) (sp. near mordax)
- Haemaphysalis ratti* (Kohls, G. M., (1948B), 154-157) (sp. near mordax) (Dobodura area, British New Guinea)
- Indocentor* spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)
- Ixodes* (Asanuma, K., (1954A), 108-119) (Japan)
- Ixodes* spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)
- Ixodes* spp. (Kohls, G. M., (1957C), 65-94) (Malaya)
- Ixodes alluaudi* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Union of South Africa)
- Ixodes angustus* (Gregson, J. D., (1956A), 1-92) (Canada)
- Ixodes granulatus* (Anastos, G., (1950A), 1-144) (Mt. Data, Luzon, Philippine Islands)
- Ixodes granulatus* (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Ryukyu Islands)
- Ixodes granulatus* (Kohls, G. M., (1950B), 1-28) (Mount Data, Mountain Province, Luzon)
- Ixodes granulatus* (Kohls, G. M., (1957C), 65-94) (North Borneo)
- Ixodes hydromyidis* (Roberts, F. H. S., (1960A), 392-485) (Fremantle)
- Ixodes ricinus* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- Ixodes spinipalpis* (Gregson, J. D., (1956A), 1-92) (Canada)

Rattus species. --Continued

- Ixodes wernerii* (Kohls, G. M., (1950B), 1-28) (southern Palawan Island)
- Ornithodoros puertoricensis* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Ornithodoros talaje* (Davis, G. E., (1955A), 552-565) (Panama)
- Rhipicephalus capensis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus complanatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus e. evertsi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus pravus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus simus* (Wilson, S. C., (1950B), 415-428) (Nyasaland)
- Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101)
- Rhipicephalus tricusps* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rattus species tiomanicus [R. tiomanicus]
- Amblyomma helvolum* (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)
- Haemaphysalis* sp. (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)
- Ixodes granulatus* (Nadchatram, M., Domrow, R., Ng. C. K., (1966A), 129-140) (Pulau Tioman)
- Rattus alexandrinus
- Amblyomma* sp. (Fonseca, F. da, (1960B), 89-144) (Pirirenda & Charagua)
- Amblyomma maculatum* (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076) (exper.)
- Amblyomma variegatum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Leopoldville Province, Congo)
- Ixodes lunatus* (Hoogstraal, H., (1953C), 37-113) (Madagascar)

Rattus alexandrinus. --Continued

Ixodes ricinus (Dzhaparidze, N. I., (1953A), 123-133) (Georgian SSR)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Tunisie)

Rattus alticola

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (north Borneo)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo)

Rattus annandalei

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Dermacentor auratus (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur, Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Rattus argentiventer

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Rattus assimilis

Haemaphysalis humerosa (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Rattus assimilis. --Continued

Ixodes feicalis (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Mt. Glorious, Queensland, Australia)

Ixodes feicalis (Roberts, F. H. S., (1960A), 392-485) (Queensland, New South Wales)

Ixodes hirsti (Roberts, F. H. S., (1960A), 392-485) (Colo Vale, NSW)

Ixodes tasmani (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Mt. Glorious, Australia)

Rattus bartelsi

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Rattus blanfordi

Dermacentor sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasnur forest disease area of Mysore State)

Haemaphysalis sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasnur forest disease area of Mysore State)

Haemaphysalis bispinosa (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Haemaphysalis cuspidata (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Haemaphysalis kysanurensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Haemaphysalis kysanurensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasnur forest disease area of Mysore State)

Haemaphysalis murinus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis papuana kinneari (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasnur forest disease area of Mysore State)

Haemaphysalis spinigera (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasnur Forest disease area, India (experimental exposure))

Rattus blanfordi. --Continued

Haemaphysalis (Kaiseriana) *spinigera* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P. & Boshell-M. J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis turturis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis turturis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis wellingtoni (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Hyalomma brevipunctata (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Ixodes ceylonensis (Rajagopalan, P. K., & Boshell M., J., (1966A), 1203-1209) (Shimoga District, Mysore State, India)

Ixodes ceylonensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Ixodes petauristae (Boshell-M., J. & Rajagopalan, P. K., (1968C), 589-593) (exper.)

Ixodes petauristae (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (Keladipura, India)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus (R.) *haemaphysaloides* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Rattus bowersi

Amblyomma sp. (Marchette, N. J., (1966A), 339-371) (Malaya)

Amblyomma testudinarium (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Dermacentor spp. (Audy, J. R. Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor auratus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis (Kaiseriana) *papuana nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes sp. (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Taman Negara, Malaya)

Ixodes granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Ixodes granulatus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Rattus brunneusculus

Dermacentor auratus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Haemaphysalis hystrix (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Rattus bukit

Ixodes spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Rattus bukit treubei

Ixodes granulatus (Schulze, P., (1934A), 167-171)
(Java)

Rattus calmorum

Ixodes feicalis (Roberts, F. H. S., (1960A), 392-485)
(Queensland)

Rattus canus

Amblyomma spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., &
Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Ixodes sp. probably *granulatus* (Audy, J. R., Nadcha-
tram, M., & Lim, Boo-Liat, (1960A), 225-246)
(Malaya)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94)
(Selangor, Malaya)

Rattus chrysophilus

Aponomma latum (Elbl, A. & Anastos, G., (1966D),
1-412) (Africa)

Haemaphysalis leachi (Hoesch, W. & von Lehmann,
E., (1956a), 54-55) (South-west Africa)

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos,
G., (1966D), 1-412) (Africa)

Rhipicephalus sp. (Hoesch, W., and Lehmann, E. von
(1956a), 54-55) (South-West Africa)

Rhipicephalus capensis (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Rattus conatus

Ixodes feicalis (Roberts, F. H. S., (1960A), 392-485)
(Queensland)

Rattus concolor

Rhipicephalus sanguineus (Grokhovskaya, I.M., & Nguyen
Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus concolor ehippium

Ixodes granulatus (Krijgsman, B. J. & Ponto,
S. A. S., (1932A), 1-62) (West Java)

Ixodes granulatus (Krijgsman, B. J. & Ponto, S. A. S.,
(1933A), 407-411) (Tjibodas mountains, West Java)

Rattus coucha panya

Rhipicephalus simus (Lewis, E. A., (1932A), 175-
182) (Kenya)

Rattus coxinga

Ixodes kuntzi (Hoogstraal, H. & Kohls, G. M., (1965B),
209-214) (Taiwan)

Rattus cremoriventer

Dermacentor spp. (Audy, J. R., Nadchatram, M., &
Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94)
(north Borneo)

Haemaphysalis sp. (Domrow, R. & Nadchatram, M.,
(1963A), 145-164) (Gunong Jerai, Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-
371) (Malaya)

Haemaphysalis wellingtoni (Kohls, G. M., (1957C),
65-94) (North Borneo)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94)
(Sarawak (near Kuching))

Ixodes granulatus (Marchette, N. J., (1966A), 339-
371) (Malaya)

Ixodes granulatus (Nadchatram, M., Domrow, R.,
Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Rattus culmorum

Ixodes feicalis (Domrow, R., and Smith, D. J. W.,
(1956A), 201-206) (Benarkin, Queensland, Australia)

Rattus culmorum youngi

Haemaphysalis humerosa (Derrick, E. H., (1944A), 357-361) (all east coast Queensland)

Haemaphysalis humerosa (Freeman, M., Derrick, E. H., Brown, H. E., Smith, D. J. W. & Johnson, D. W., (1940A), 193-200) (Moreton Island, Queensland)

Rattus culturatus

Ixodes kuntzi (Hoogstraal, H. & Kohls, G. M., (1965B), 209-214) (Taiwan)

Rattus cutchicus

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Rattus edwardsi

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Rattus exulans

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (Selangor, Malaya)

Ixodes granulatus (Nadchatram, M., Domrow, R., Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Rattus exulans manoquarius

Amblyomma sp. (Mohr, C. O., (1956A), 362-392) (Sansapor, New Guinea)

Rattus flavipectus

Boophilus annulatus australis (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rhipicephalus sanguineus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus fulvescens

Haemaphysalis hystrix (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Ixodes werneri (Kohls, G. M., (1950B), 1-28) (Cameron Highlands, Malaya)

Rattus gestri

Amblyomma sp. (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M., & Bell, E. J., (1945A), 243-373) (New Guinea)

Haemaphysalis humerosa (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M., and Bell, E. J., (1945A), 243-373) (Dobadura area, New Guinea) (?)

Haemaphysalis ratti (Kohls, G. M., (1948A), 154-157) (Dobadura area, British New Guinea)

Haemaphysalis ratti (Kohls, G. M., (1948B), 154-157) (Dobadura area, British New Guinea)

Haemaphysalis spinigera nova-guineae (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. H., & Bell, E. J., (1945a), 243-373) (Dobadura area, New Guinea)

Rattus infraluteus

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes audyi (Kohls, G. M., (1955A), 312-315) (Mari Parei, 5100 feet elevation, Mt. Kinabalu, North Borneo)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo)

Rattus jalorensis

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma cordiferum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Rantau Panjang, Malaya)

Dermacentor spp. (Audy, J. R., (1959a), 52-64) (Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor auratus (Domrow, R., & Nadchatram, M., (1963A), 145-164) (Taman Negara, Malaya)

Dermacentor auratus (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur, Malaya)

Rattus jalorensis. --Continued

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis sp. (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Malaya)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Rattus lepturus

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Ixodes spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Rattus lutreolus

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes trichosuri (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Rattus manipulus

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Ledo, Assam, Imphal, Manipur, India & Myit-kyina, Burma)

Rattus maxi

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Rattus mordax

Haemaphysalis ratti (Kohls, G. M., (1948A), 154-157) (Dobodura area, British New Guinea)

Rattus morio

Haemaphysalis aciculifer (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rattus morio. --Continued

Rhipicephalus complanatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus senegalensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rattus mülleri

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Dermacentor spp. (Audy, J. R., (1959a), 52-64) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (North Borneo, Malaya)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Dermacentor auratus (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur, Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Ixodes granulatus (Audy, J. R., (1957c), 61-73) (Ulu Langat)

Ixodes granulatus (Audy, J. R., (1959a), 52-64) (Malaya)

Rattus mülleri. --Continued

Ixodes granulatus (Kohls, G. M., (1957C), 65-94)
(Sarawak (near Kuching), North Borneo, Selangor, Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Rattus mülleri validus

Ixodes granulatus (Smith, C. E. G., (1956A), 581-582) (Kuala Lumpur, Malaya)

Rattus musschenbroeki

Haemaphysalis (Kaiseriana) papuana nadchatrami
(Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Rattus namaquensis

Amblyomma spp. (Hoesch, W., & von Lehmann, E., (1955a), 54-55) (South-west Africa)

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Union of South Africa)

Ixodes transvaalensis (Clifford, C. M., & Hoogstraal, H., (1966A), 372-373) (nest; Citrusdaal, Transvaal, South Africa)

Rhipicephalus sp. (Hoesch, W., and Lehmann, E. von, (1956a), 54-55) (South-West Africa)

Rhipicephalus capensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus tricuspidis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rattus natalensis

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis leachi muhsami (Elbl, A., and Anastos, G., (1966D), 1-412) (Africa)

Rattus natalensis. --Continued

Rhipicephalus sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus s. *simus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus tricuspidis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rattus niviventer lotipes

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus norvegicus

Alectorobius puertoricensis (Morel, P. C., & Fauran, P., (1967A), 338-340) (Guadeloupe)

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor marginatus (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)

Dermacentor marginatus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Dermacentor marginatus (Popov, V. M., (1962A), 1-260) (western Siberia)

Dermacentor nuttalli (Lavrov, I. K., (1960A), 127-139) (Pribaikal)

Dermacentor parumapertus (Beck, D. E., (1955B), 1-64) (Utah)

Dermacentor parumapertus (Eads, R. B., Menzies, G. C., & Miles, V. I., (1952A), 250-253) (Hockley County, Texas)

Rattus norvegicus. --Continued

- Dermacentor pictus* (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor silvarum* (Pavlovsky, E. N., [1956E], 21-30)
- Dermacentor variabilis* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)
- Dermacentor variabilis* (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)
- Dermacentor variabilis* (MacCreary, D., (1942A), 29-30) (Delaware)
- Dermacentor variabilis* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Haemaphysalis concinna* (Pavlovsky, E. N., [1956E], 21-30) (SSSR) (?)
- Haemaphysalis leporis-palustris* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Hyalomma asiaticum caucasicum* (Ogandzhanyan, A. M., (1960A), 145-160) (Armenian SSR)
- Hyalomma asiaticum caucasicum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes* sp. 4 (Asanuma, K., & Sekikawa, K., (1952A), 107-116) (Japanese islands)
- Ixodes* sp. 51 (Asanuma, K., & Sekikawa, K., (1953A), 99-112) (Japanese islands)
- Ixodes* sp. 101 (Asanuma, K. & Sekikawa, K., (1953A), 99-112) (Japanese islands)
- Ixodes angustus* (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))
- Ixodes* (*Eschatocephalus*) *angustus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes cookei* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)
- Ixodes dentatus* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)
- Ixodes hexagonus* (Arthur, D. R., (1953G), 227-238) (Great Britain)
- Ixodes japonensis* (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Niigata Prefecture, Japan)
- Ixodes japonensis* (Ono, Z., (1966A), 62-68) (Hokkaido, Japan)

Rattus norvegicus. --Continued

- Ixodes laguri* (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)
- Ixodes laguri* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes muris* (Bishopp, F. C., & Smith, C. N., (1937), 133-138) (Massachusetts)
- Ixodes muris* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)
- Ixodes muris* (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)
- Ixodes persulcatus* (Pavlovsky, E. N., [1956E], 21-30)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes persulcatus persulcatus* (Saito, Y., (1959A), 193-209) (Niigata Prefecture, Japan)
- Ixodes redikorzevi* (Pavlovsky, E. N., [1956E], 21-30) (SSSR)
- Ixodes r. redikorzevi* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes r. redikorzevi* (Vshivkov, F. M., (1957A), 105-107) (Crimea)
- Ixodes ricinus* (Brinck, P., Johnels, A., Lundholm, B., Svedmyr, A., Zeipel, G. von, & Zetterberg, B., (1967A), 124-134) (Sweden)
- Ixodes ricinus* (Černý, V., (1961A), 575-585) (Czechoslovakia)
- Ixodes ricinus* (Dzhaparidze, N. I., (1953A), 123-133) (Georgian SSR)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Harkema, R., (1936A), 153-232)
- Ixodes ricinus* (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuz, Gdansk Province, Poland)
- Ixodes ricinus* (Walton, G. A., (1965A), 326-328) (County Cork, Ireland)
- Ixodes ricinus* (Wegner, Z. & Przyborowski, T., (1958A), 167-179) (Gdynia, Poland)
- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Rattus norvegicus. --Continued

- Ixodes tasmani* (Roberts, F. H. S., (1960A), 382-485) (Queensland)
- Ixodes tenuirostris* (Warwick, T., (1936a), 395-402) (Shropshire)
- Ixodes trianguliceps* (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Komi ASSR)
- Ixodes trianguliceps* (Evans, G. O., Sheals, J. G., & MacFarlane, D., (1961A), 1-219) (Britain)
- Ixodes trianguliceps* (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)
- Ixodes trianguliceps* (Thompson, G. B., & Knowles, R. J., (1968A), 193-196) (Essex)
- Margaropus annulatus* (Harkema, R., (1936A), 153-232) (United States)
- Ornithodoros puertoricensis* (Fox, I., (1947A), 253-259) (San Juan, Puerto Rico)
- Ornithodoros (Alectorobius) puertoricensis* (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Saturce, Puerto Rico)
- Ornithodoros talaje* (Hirst, A. S., (1917A), 1-60) (Panama)
- Rhipicephalus rossicus* (Dubinin, V. B., [1954d], 252-301) (Volga Delta)
- Rhipicephalus sanguineus* (Fox, I., (1950A), 722-723) (Santurce & San Juan proper, Puerto Rico)
- Rhipicephalus sanguineus* (Gratz, N. G., (1957A), 328-331) (Haifa)
- Rhipicephalus sanguineus* (Thurman, D. C., & Mulrennan, J. A., (1947A), 566-567) (Miami, Jacksonville, Florida)
- Rhipicephalus turanicus* (Dzhaparidze, N. I., (1943A), 255-259) (Georgian SSR)

Rattus norvegicus caraco

- Dermacentor* spp. (Grachev, P. E., (1939A), 229-236)
- Dermacentor silvarum* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)
- Dermacentor silvarum* (Shpringol'ts-Shmidt, A. I., (1936A), 123-147) (Far Eastern Region)
- Haemaphysalis* sp. (Grachev, P. E., (1939A), 229-236)
- Haemaphysalis concinna* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rattus norvegicus caraco. --Continued

- Ixodes* sp. (Grachev, P. E., (1939A), 229-236)
- Ixodes persulcatus* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)
- Ixodes persulcatus* (Pavlovsky, E. N., (1940A), 187-201)
- Ixodes pomerantzevi* (Filippova, N. A., (1967A), 100-123)

Rattus paedulus

- Haemaphysalis l. leachii* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis leachii muhsami* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rattus palawanensis

- Ixodes werneri* (Kohls, G. M., (1950B), 1-28) (southern Palawan Island)

Rattus praetor

- Haemaphysalis humerosa* (Blake, F. G., Maxcy, K. F., Sadusk, J. F., Kohls, G. M., and Bell, E. J., (1945A), 243-373) (Dobadura area, New Guinea) (?)

Rattus rajah

- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94) (North Borneo, Malaya)
- Dermacentor auratus* (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai & Taman Negara, Malaya)
- Dermacentor auratus* (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)
- Haemaphysalis* spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Haemaphysalis* sp. (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)
- Haemaphysalis* spp. (Kohls, G. M., (1957C), 65-94) (North Borneo, Malaya)
- Haemaphysalis* spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)
- Haemaphysalis* (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Rattus rajah. --Continued

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis *traguli* (Kohls, G. M., (1957C), 65-94) (North Borneo)

Haemaphysalis *wellingtoni* (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes *granulatus* (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Ixodes *granulatus* (Kohls, G. M., (1957C), 65-94) (North Borneo, Selangor, Malaya)

Rattus rajah pellax

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Ixodes *granulatus* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis (Kaiseriana) *papua nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Rattus rajah surifer

Dermacentor spp. (Audy, J. R., (1959a), 52-64) (Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor *auratus* (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur, Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., (1959a), 52-64) (Malaya)

Haemaphysalis *hylobatis* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Ampang Reservoir, Selangor, Malaya)

Rattus rajah surifer. --Continued

Ixodes *granulatus* (Audy, J. R., (1959a), 52-64) (Malaya)

Ixodes *granulatus* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Rattus rattus

Amblyomma *americanum* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Amblyomma *maculatum* (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)

Dermacentor sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)

Dermacentor *auratus* (Anastos, G., (1950A), 1-144) (Burma)

Dermacentor *silvarum* (Pavlovsky, E. N., [1956E], 21-30)

Dermacentor *variabilis* (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)

Dermacentor *variabilis* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor *variabilis* (Worth, C. B., (1950A), 326-335) (Everglades National Park & Hillsborough County)

Haemaphysalis *concinna* (Pavlovsky, E. N., [1956E], 21-30) (SSSR)

Haemaphysalis *erinacei taurica* (Theodor, O. & Costa, M., (1967A), 1-120) (Tiv'on)

Haemaphysalis *humerosa* (Derrick, E. H., (1944A), 357-361) (all east coast Queensland)

Haemaphysalis *humerosa* (Smith, D. J. W., (1941A), 73-75) (Ipswich)

Haemaphysalis *humerosa* (Smith, D. J. W., & Derrick, E. H., (1940A), 1-8) (Ipswich, Queensland)

Haemaphysalis *leachii* (Bedford, G. A. H., (1932B), 223-523) (South Africa)

Haemaphysalis *leachi* (Pearse, A. S., (1929A), 229-239) (Nigeria)

Haemaphysalis l. *leachii* (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur Province, Congo)

Rattus rattus. --Continued

- Haemaphysalis leporis-palustris* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Haemaphysalis leporis-palustris* (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)
- Haemaphysalis parmata* (Elbl, A. & Anastos, G., (1966D), 1-412) (Leopoldville Province, Congo)
- Hyalomma* spp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida area)
- Hyalomma* spp. (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252) (Yemen)
- Hyalomma aegyptium impressum* (Bedford, G. A. H., (1932B), 223-523) (Onderstepoort)
- Hyalomma brevipunctata* (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Gujarat, Sorath District)
- Hyalomma dromedarii* (Hoogstraal, H., (1956B), 1-1101) (Yemen)
- Ixodes* sp. 4 (Asanuma, K., & Sekikawa, K., (1952A), 107-116) (Japanese islands)
- Ixodes* sp. 51 (Asanuma, K., & Sekikawa, K., (1953A), 99-112) (Japanese islands)
- Ixodes* sp. 101 (Asanuma, K., & Sekikawa, K., (1953A), 99-112) (Japanese islands)
- Ixodes* sp. probably *festai* (Blanc, G., & Bruneau, J., (1958A), 493-498) (Forêt de Nefifik, Morocco)
- Ixodes albignaci* (Uilenberg, G., & Hoogstraal, H., (1968A), 605-610) (Madagascar)
- Ixodes auriculaelongae* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga Province, Congo)
- Ixodes colas-belcouri* (Arthur, D. R., (1957B), 474-483) (Madagascar)
- Ixodes cooki* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Ixodes cornuatus* (Roberts, F. H. S., (1964B), 1-8) (Tasmania)
- Ixodes festai* (Arthur, D. R., (1958E), 475-492) (under lower jaw & ears)
- Ixodes granulatus* (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Nishihara, Ishigaka Island, Ryukyu Islands)
- Ixodes hexagonus* (George, R. S., (1955b), 121-124) (Highnam Woods, Robinswood Hill, Gloucester, Great Britain)

Rattus rattus. --Continued

- Ixodes holocyclus* (Musgrave, A., (1932A), 316-323)
- Ixodes hydromidis* (Swan, D. C., (1931A), 485-487) (Western Australia)
- Ixodes kuntzi* (Hoogstraal, H. & Kohls, G. M., (1965B), 209-214) (Taiwan)
- Ixodes lunatus* (Hoogstraal, H., (1953C), 37-113) (Madagascar)
- Ixodes nairobiensis* (Hoogstraal, H., (1956B), 1-1101)
- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes rasilus* (Pearse, A. S., (1929A), 229-239) (Nigeria)
- Ixodes redikorzevi theodori* (Theodor, O. & Costa, M., (1967A), 1-120) (Gahule)
- Ixodes ricinus* (Dzhaparidze, N. I., (1953A), 123-133) (Georgian SSR)
- Ixodes ricinus* (Merdivenci, A., (1962a), 227-238) (Turkey)
- Ixodes tasmani* (Domrow, R., (1955A), 156-158) (Brisbane, Australia)
- Ixodes tasmani* (Roberts, F. H. S., (1964B), 1-8) (Tasmania)
- Ixodes trianguliceps* (Cotton, M. J. & Watts, C. H. S., (1967A), 525-531) (England)
- Ixodes trianguliceps* (Thompson, G. B., & Knowles, R. J., (1968A), 193-196) (Essex)
- Ixodes trichosuri* (Roberts, F. H. S., (1964B), 1-8) (Tasmania)
- Ornithodoros erraticus* (Abdou, A. H. & Samaan, M., (1962A), 333-344) (Egypt)
- Ornithodoros erraticus* (Davis, G. E. & Hoogstraal, H., (1953A), 419) (Egypt)
- Ornithodoros erraticus* (Davis, G. E., & Hoogstraal, H., (1954A), 139-143) (burrows; Egypt)
- Ornithodoros puertoricensis* (Fox, I., (1947A), 253-259) (San Juan, Puerto Rico)
- Ornithodoros talaje* (Harkema, R., (1936A), 153-232)

Rattus rattus, --Continued

Ornithodoros talaje (Hirst, A. S., (1917A), 1-60)
(Panama)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B),
1-1101) (Uganda)

Rhipicephalus sanguineus (Fox, I., (1950A), 722-723)
(Santurce & San Juan proper, Puerto Rico)

Rhipicephalus sanguineus (Roberts, F.H.S., (1965A),
491-523) (Australia)

Rhipicephalus sanguineus (Thompson, G. B., (1950A),
220-229) (Jamaica)

Rhipicephalus s. sanguineus (Elbl, A. & Anastos,
G., (1966C), 1-555; (1966D), 1-412) (Leopoldville
Province, Congo)

Rhipicephalus s. sanguineus (Hoogstraal, H. &
Kaiser, M. N., (1959B), 297-322) (Hodeida &
Ta'izz)

Rhipicephalus s. sanguineus (Sanborn, C. C., &
Hoogstraal, H., (1953A), 229-252) (Yemen)

Rhipicephalus turanicus (Dzhaparidze, N. I.,
(1943A), 255-259) (Georgian SSR)

Rhipicephalus turanicus (Mitchell, C. J., & Spillett,
J. J., (1968A), 5-8) (Hoogly District, West Bengal,
India)

Ticks (Phillips, C. J., (1966A), 150-155) (Taiwan)

Rattus rattus subsp.

Amblyomma maculatum (Worth, C. B., (1950A),
326-335) (Hillsborough County, Florida)

Haemaphysalis (Kaiseriana) hystrix (Hoogstraal,
H., Trapido, H., & Kohls, G. M., (1965B), 433-
451) (Assam, India)

Haemaphysalis leporis palustris (Worth, C. B.,
(1950A), 326-335) (Hillsborough County, Florida)

Hyalomma brevipunctata (Rebello, M. J. & Reuben,
R., (1967A), 283-289) (Chittoor district, Andhra
Pradesh and North Arcot District, Madras State)

Ixodes sp. (Randolph, N. M., and Eads, R. B.,
(1946b), 597-601) (Lavaca County, Texas)

Ixodes festai (Hoogstraal, H., (1959B), 710-713)
(Morocco)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Rattus rattus alexandrinus

Amblyomma americanum (Brennan, J. M., (1945B),
204-226) (Camp Bullis, Texas)

Amblyomma maculatum (Hixson, H., (1940A), 179-
189) (southern Georgia)

Ixodes amarali (da Fonseca, F., and Trindade, G.,
(1959A), 59-65) (Minas Gerais, Brazil)

Ixodes colas-belcouri (Arthur, D. R., (1957B), 474-483)
(Madagascar)

Ornithodoros talaje (Hirst, A. S., (1917A), 1-60)
(Panama)

Rhipicephalus sanguineus (Thurman, D.C., &
Mulrennan, J.A., (1947A), 566-567) (Miami,
Florida)

Rattus rattus argentiventer

Dermacentor spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Dermacentor auratus (Marchette, N. J., (1966A),
339-371) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Ixodes granulatus (Marchette, N. J., (1966A), 339-
371) (Malaya)

Rattus rattus baluensis

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North
Borneo)

Rattus rattus brevicaudatus

Ixodes granulatus (Schulze, P., (1934A), 167-171)
(Java)

Rattus rattus diardi

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., &
Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Haemaphysalis (Kaiseriana) semermis (Hoogstraal,
H., Trapido, H., & Kohls, G. M., (1965B), 433-
451) (Malaya)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North
Borneo)

Rattus rattus diardi. --Continued

Ixodes granulatus (Krijgsman, B. J. & Ponto, S. A. S., (1932A), 1-62) (West Java)

Ixodes granulatus (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Tjibodas mountains, West Java)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo)

Rattus rattus frugivorus

Haemaphysalis leachii (Bedford, G. A. H., (1932B), 223-523) (South Africa)

Rattus rattus jalorensis

Amblyomma sp. (Marchette, N. J., (1966A), 339-371) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Malaya)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (Selangor, Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Malaya)

Rattus rattus jarak

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Rattus rattus kandianus

Ixodes ceylonensis (Kohls, G. M., (1950C), 319-321) (Kelaart, Namunukula, Uva Province, Ceylon)

Ixodes ceylonensis (Seneviratna, P., (1965B), 28-54) (Ceylon)

Ixodes petauristae (Thompson, G. B., (1938A), 71-73) (Ceylon)

Rattus rattus kijabius

Haemaphysalis leachi (Anderson, T. J., (1924B), 8 pp.) (Kenya)

Ixodes schillingsi (Anderson, T. J., (1924B), 8 pp.) (Kenya)

Rattus rattus narbadae

Haemaphysalis (*Rhipistoma*) *leachii* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Rhipicephalus (R.) *haemaphysaloides* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Rattus rattus roa

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Malaya)

Rattus rattus roquei

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Rattus rattus rufescens

Amblyomma sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis (*Kaiseriana*) *bispinosa* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B., & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Haemaphysalis howletti (Dhanda, V., (1964A), 459-465) (Pashan, west of Poona City, India)

Haemaphysalis kysanurensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Hyalomma brevipunctata (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Hyalomma brevipunctata (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Maharashtra, Poona District)

Rattus rattus rufescens. --Continued

Hyalomma hussaini (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Pashan)

Hyalomma kumari (Singh, K. R. P. & Dhanda, V., (1965A), 636-651) (Poona District)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Ixodes ceylonensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Ixodes granulatus (Mathai, G., (1962A), 520-522) (India)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Ixodes radfordi (Kohls, G. M., [1948A], 497-498) (Kanglatongbi, about 12 mi. from Imphal, Manipur State, India)

Ixodes radfordi (Mathai, G., (1962A), 520-522) (Imphal, Assam)

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Rhipicephalus sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 5 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus (R) *haemaphysaloides* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spellett, J. J., (1966A), 113-124) (Kanha National Park)

Rhipicephalus haemaphysaloides (Rao, T. R., (1966B), 1-144) (Poona)

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Rhipicephalus sanguineus (Rao, T. R., (1966B), 1-144) (Poona)

Rattus rattus sladeni

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Haemaphysalis bispinosa (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus rattus sladeni. --Continued

Haemaphysalis cornigera (Anastos, G., (1950A), 1-144) (Myitkyina, Burma)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Ledo, Assam, Imphal, Manipur, India & Myitkyina, Burma)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rhipicephalus sanguineus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus rattus temmincki

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Rattus rattus wroughtoni

Amblyomma sp. (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Dermacentor sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis aculeata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis cuspidata (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Haemaphysalis kysanurensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Haemaphysalis kysanurensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis minuta (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis murinus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State, India)

Haemaphysalis papuana kinneari (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Rattus rattus wroughtoni. --Continued

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis spinigera (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Haemaphysalis turturis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Haemaphysalis turturis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Hyalomma brevipunctata (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Ixodes sp. (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (Hillemarur, India)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Ixodes ceylonensis (Rajagopalan, P. K., & Boshell M., J., (1966A), 1203-1209) (Shimoga District, Mysore State, India)

Ixodes petauristae (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Ixodes petauristae (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) (Vadanala, India)

Rhipicephalus sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kyasaur Forest disease area, India (experimental exposure))

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P., & Boshell-M., J., (1968B), 510-526) (Kyasaur forest disease area of Mysore State)

Rhipicephalus sp. no. 5 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Rattus ruber jobiensis

Amblyomma sp. (Mohr, C. O., (1956A), 362-392) (Sansapor, New Guinea)

Rattus ruber sansapor

Amblyomma sp. (Mohr, C. O., (1967A), 95-107) (Sansapor, Vogelkop Peninsula, New Guinea)

Rattus sabanus

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma helvolum (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Dermacentor spp. (Audy, J. R., (1959a), 52-64) (Malaya)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (north Borneo)

Dermacentor auratus (Domrow, R., & Nadchatram, M., (1963A), 145-164) (Taman Negara, Malaya)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Dermacentor auratus (Tan, D. S. K., Smith, C. E. G., McMahon, D. A. & Bowen, E. T. W., (1967A), 1154-1155) (Bukit Lanjan, Sungai Buloh Forest Reserve west of Kuala Lumpur, Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo, Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis sp. (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Haemaphysalis cornigera (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Rattus sabanus. --Continued

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Ixodes granulatus (Audy, J. R., (1957c), 61-73) (Ulu Langat)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo, Selangor, Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Rattus sabanus heptneri

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Rattus sabanus vociferans

Ixodes granulatus (Smith, C. E. G., (1956A), 581-582) (Kuala Lumpur, Malaya)

Rattus sordidus conatus

Haemaphysalis humerosa (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Rattus surifer

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Malaya)

Haemaphysalis (Kaiseriana) *papua nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Malaya)

Ixodes granulatus (Nadchatram, M., Domrow, R. & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

Rattus tullbergi

Rhipicephalus planus complanatus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Rattus turkestanicus

Argas persicus (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Argas persicus (Sosnina, E. F., (1957A), 1-167) (Stalinabad)

Dermacentor daghestanicus (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Dermacentor marginatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Dermacentor marginatus (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Haemaphysalis caucasica (Serdyukova, G. V., (1956B), 1-122) (?) (USSR)

Haemaphysalis cholodkovskiy (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Haemaphysalis numidiana (Sosnina, E. F., (1957A), 1-167) (Varzobskii raion)

Haemaphysalis numidiana (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Haemaphysalis numidiana (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Haemaphysalis punctata (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Haemaphysalis punctata (Sartbaev, S. K., (1959A), 191-202) (Kirgizia)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis sulcata (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Hyalomma anatolicum (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Hyalomma anatolicum (Sosnina, E. F., (1957A), 1-167) (Stalinabad, Varzobskii raion)

Ixodes redikorzevi (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes redikorzevi (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)

Rattus turkestanicus. --Continued

- Ixodes redikorzevi* (Sosnina, E. F., (1957A), 1-167)
(Stalinabad, Varzobskii raion)
- Ixodes stromi* (Filippova, N. A., (1967A), 100-123)
(middle Asia & Kazakhstan)
- Ixodes trianguliceps* (Sosnina, E. F., (1956A), 105-114)
(Tadzhikistan)
- Rhipicephalus sanguineus* (Pospelova-Shtrom, M. V.,
(1935B), 115-134) (Tadzhikistan)
- Rhipicephalus sanguineus* (Sosnina, E. F., (1957A),
1-167) (Stalinabad, Varzobskii raion)
- Rhipicephalus turanicus* (Grebenyuk, R. V., (1966A),
1-328) (Kirgiziia)
- Rhipicephalus turanicus* (Serdyukova, G. V., (1956B),
1-122) (USSR)
- Rhipicephalus turanicus* (Sosnina, E. F., (1967A), 61-
99) (Tadzhikistan)

Rattus verreauxi

- Haemaphysalis leachii muhsami* (Elbl, A. & Anastos,
G., (1966D), 1-412) (Africa)

Rattus villosissimus

- Haemaphysalis ratti* (Roberts, F. H. S., (1963A),
35-80) (Queensland)

Rattus whiteheadi

- Amblyomma* spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)
- Dermacentor* spp. (Audy, J. R., Nadchatram, M., &
Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94)
(north Borneo)
- Dermacentor auratus* (Marchette, N. J., (1966A),
339-371) (Malaya)
- Haemaphysalis* sp. (Domrow, R. & Nadchatram, M.,
(1963A), 145-164) (Gunong Jerai, Malaya)
- Haemaphysalis* spp. (Kohls, G. M., (1957C), 65-94)
(North Borneo)
- Haemaphysalis hystrix* (Audy, J. R., Nadchatram,
M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Ixodes* spp. (Kohls, G. M., (1957C), 65-94) (North
Borneo)
- Ixodes granulatus* (Domrow, R. & Nadchatram, M.,
(1963A), 145-164) (Gunong Jerai, Malaya)

Rattus whiteheadi. --Continued

- Ixodes granulatus* (Kohls, G. M., (1957C), 65-94)
(North Borneo, Selangor, Malaya)
- Ixodes granulatus* (Marchette, N. J., (1966A), 339-
371) (Malaya)
- Rattus woosnami
- Hyalomma rufipes* (Elbl, A. & Anastos, G., (1966D),
1-412) (Africa)
- Rattus youngi
- Haemaphysalis humerosa* (Smith, D. J. W., & Derrick,
E. H., (1940A), 1-8) (Moreton Island, Queensland)

RATUFA

Mamm. Rodentia

Ratufa species

- Ixodes granulatus* (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Ratufa affinis

- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

Ratufa affinis sandakensis

- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94)
(north Borneo)

- Haemaphysalis* spp. (Kohls, G. M., (1957C), 65-94)
(North Borneo)

Ratufa bicolor

- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94)
(Malaya)

- Haemaphysalis koningsbergeri* (Schulze, P., (1934A),
167-171) (Java)

Ratufa gigantea

- Dermacentor auratus* (Anastos, G., (1950A), 1-144)
(Burma)

Ratufa indica

- Dermacentor auratus* (Rajagopalan, P. K., Patil,
A. P. & Boshell-M., J., (1968B), 510-526)
(Mysore State)

- Ixodes petauristae* (Rajagopalan, P. K., Patil, A. P.
& Boshell-M., J., (1968B), 510-526) (Mysore
State)

Ratufa indica. --Continued

Rhipicephalus haemaphysaloides (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

"RAVEN"

Aves Passeriformes

Amblyomma variegatum (Hoogstraal, H., (1954E), 273-279) (Harar, Abyssinia)

"RAZORBILL" [Alca torda]

Aves Charadriiformes

Ixodes putus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (breeding grounds of; Wales)

Ornithodoros sp. (probably talaje group) (Thompson, G. B., (1957B), 213-216)

"REDSTART"

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Hyalomma p. plumbeum (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-23) (Tyazhinsk District, Kemerov region)

Ixodes reduvius (Thompson, G. B., (1955A), 30-31) (Lundy Island)

REDUNCA

Mamm. Artiodactyla

Redunca species

Haemaphysalis aciculifer (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rhipicephalus capensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Côte d'Ivoire)

Rhipicephalus tricusps (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Redunca arundinum

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)

Redunca arundinum. --Continued

Amblyomma variegatum (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)

Amblyomma v. variegatum (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Boophilus decoloratus (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)

Haemaphysalis aciculifer (Bedford, G. A. H., (1926A), 705-817) (Zululand)

Haemaphysalis aciculifer (Bedford, G. A. H., (1932B), 223-523) (Northern Zululand)

Haemaphysalis aciculifer rugosa (Santos Dias, J. A. T., (1956L), 1-9) (Wandara, Gold Coast)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)

Ixodes pilosus (Santos Dias, J. A. T., (1951D), 230-242) (Mozambique)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus (R.) e. *evertsi* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1950C), 199-216) (Govuro, distrito de Inhambane, Mozambique)

Rhipicephalus maculatus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus muthlensi (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus neavei (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus tricusps (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Redunca fulvorufula [i. e. fulvorufula]

Ixodes rubicundus (Stampa, S., (1959A), 169-227) (Karoo areas, South Africa)

Redunca redunca

Amblyomma sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis aciculifer (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)

Haemaphysalis aciculifer (Morel, P. C., (1959E), 1-63) (Toumodi, Ivory Coast)

Redunca redunca. --Continued

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus kochi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus sanguineus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)

Rhipicephalus sanguineus (Morel, P. C., (1959E), 1-63) (Toumodi, Ivory Coast)

Rhipicephalus s. simus (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Sénégal)

Redunca redunca wardi

Amblyomma variegatum (Weber, N. A., (1948A), 235-242) (eyelid; Kenya)

"REDUNCA"

Mamm. Artiodactyla

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189) (Sénégal)

Rhipicephalus simus senegalensis (Morel, P. C., (1958A), 153-189) (Gold Coast-Ghana)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189) (Sénégal)

"REDWING" of Palaearctic [Turdus iliacus]

Aves Passeriformes

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

Ixodes reduvius (Thompson, G. B., (1952A), 36-39) (Gibraltar Point, Lincolnshire)

Ixodes reduvius (Thompson, G. B., (1955A), 30-31) (Lundy Island)

"REEDBUCK" [Redunca sp.]
Mamm. Artiodactyla

Amblyomma variegatum (Lewis, E. A., (1931C), 151-162) (Sangalo, Kenya)

Amblyomma variegatum (Mettam, R. W. M., (1932A), 19) (Uganda)

Amblyomma variegatum (Robinson, L. E., (1926A), 1-302)

Amblyomma variegatum (Wilson, S. G., (1950B), 415-428) (Nyasaland)

Haemaphysalis aciculifer (Hoogstraal, H., (1956B), 1-1101) (Senegal, French West Africa)

Haemaphysalis aciculifer (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Wandara, Gold Coast)

Haemaphysalis aciculifer rugosa (Santos Dias, J. A. T., (1958A), 459-563) (Wandara (Gold Coast))

Hyalomma aegyptium impressum (Lewis, E. A., (1931C), 151-162) (Kenya)

Ixodes pilosus (Nuttall, G. H. F., (1916A), 294-337) (Nyasaland)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Zululand)

Rhipicephalus appendiculatus (Mettam, R. W. M., (1932A), 19) (Uganda)

Rhipicephalus bursa (Mettam, R. W. M., (1933A), 21-37) (Uganda)

Rhipicephalus capensis (Wilson, S. G., (1950B), 415-428) (Nyasaland)

Rhipicephalus evertsi (Mettam, R. W. M., (1932A), 19) (Uganda)

Rhipicephalus muhlensi (Hoogstraal, H., (1956B), 1-1101) (Mkuzi Game Reserve, Zululand)

Rhipicephalus naevei punctatus (Warburton, C., (1912B), 1-20) (Nyasaland)

Rhipicephalus pravus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus tricuspidis (Wilson, S. G., (1950B), 415-428) (Nyasaland)

REGENIA

Rept. Sauria

Regenia albogularis

Aponomma exornatum (Neumann, L. G., (1911C), 1-169)

REGULUS

Aves Passeriformes

Regulus ignicapillus

Ixodes reduvius (Neumann, L. G., (1899A), 107-294) (Helgoland)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Ixodes ricinus (Senevet, G., (1937A), 1-101)

Regulus regulus

Ixodes bruneus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes frontalis (Morel, P. C., (1959A), 546-548) (Concarneau, Finistère)

Ixodes frontalis (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

"REH" ["DEER"]

Mamm. Artiodactyla

Ixodes ricinus (Schulze, P., (1927A), 109-126) (Bulgarien)

REITHRODONTOMYS

Mamm. Rodentia

Reithrodontomys species

Dermacentor andersoni (Bacon, M., (1953A), 1-40) (Columbia Basin, Washington)

Ixodes tancitarium (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cerro Tancitaro, Michoacán, Mexico, elevation 4800 feet)

Ixodes tancitarium (Hoffmann, A., (1962A), 191-307) (Mexico)

Reithrodontomys creper

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Dermacentor sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Reithrodontomys fulvescens

Amblyomma americanum (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)

Ixodes eadsi (Kohls, G. M., & Clifford, C. M., (1964B), 466-470) (Noreiga Refuge, Cameron Co., Texas)

Reithrodontomys humulis

Dermacentor variabilis (Sonenshine, D. E., Lamb, J. T., & Anastos, G., (1965A), 26-91) (Virginia)

Dermacentor variabilis (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Reithrodontomys megalotis

Dermacentor sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor andersoni (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Dermacentor andersoni (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (eastern & central Washington)

Dermacentor andersoni (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor occidentalis (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Dermacentor parumapertus (Davidoff, E. B., (1955A), 61-66) (Utah)

Dermacentor parumapertus (Elzinga, R. J., & Rees, D. M., (1964B), 217-220) (west of Utah Lake, Utah)

Dermacentor parumapertus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes sp. (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Ixodes sp. (Allred, D. M., Beck, D. E., & White, D. L., (1960A), 1-42) (Utah)

Ixodes spp. (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes angustus (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County, California)

Ixodes kingi (Allred, D. M., Beck, D. E., & White, D. L., (1960A), 1-42) (Utah)

Ixodes kingi (Elzinga, R. J., & Rees, D. M., (1964B), 217-220) (west of Utah Lake, Utah)

Reithrodontomys megalotis. --Continued

Ixodes kingi (Johnson, D. E., (1966A), 49-66)
(Dugway Proving Ground, Utah)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A),
893-906) (California)

Ixodes spinipalpis (Allred, D. M., Beck, D. E., &
White, L. D., (1960A), 1-42) (Utah)

Reithrodontomys megalotis dychei

Dermacentor variabilis (Eddy, G. W., & Joyce,
C. R., (1944A), 313-324) (Tama Indian Reserva-
tion, Tama, Iowa)

Reithrodontomys megalotis nigrescens

Ixodes spinipalpis (Gregson, J. D., (1956A), 1-92)
(British Columbia)

REITHRODONTOMYS [i.e. REITHRODONTOMYS]

Reithrodontomys species

Ixodes tancitaris (Cooley, R. A., & Kohls, G. M.,
(1942C), 149-154) (Cerro Tancitaro, Michoacán,
Mexico)

"RENARD" see "FOX"

RENARD

?Mamm. Carnivora

Renard species

Hyalomma aegyptium (Galli-Valerio, B., (1909B),
538-545) (Mazagan, Maroc)

"RENARD DES SABLES" see "FOX, SAND"

"REPTILES"

Alectorobius tartakovskyi (Kuzyaeva, Kh., (1961A),
78-82) (burrow; Golodnaia steppe)

Amblyomma sp. (nymphs, probably *testudinarum*)
(Warburton, C., (1926B), 280) (Buio, west coast
of Sumatra)

Amblyomma albopictum (Clifford, C. M. (jr.) &
Kohls, G. M., (1962A), 486-489) (Swan Island, N.
E. of Honduras)

Amblyomma dissimile (Becklund, W. W., (1968A),
622-628) (zoos [United States] from ?)

"REPTILES". --Continued

Amblyomma geoemydae (Kohls, G. M., (1957C), 65-
94) (Sarawak, Selangor, Malaya)

Amblyomma marmoreum (Lewis, E. A., (1932A),
175-182) (Kenya)

Amblyomma nuttalli (Clifford, C. M., & Anastos, G.,
(1964A), 3-40) (National Park of Garamba, Congo)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A),
1-275; (1966D), 1-412) (Orientale Province, Congo)

Amblyomma rotundatum (Becklund, W. W., (1968A),
622-628) (zoos [in United States] from ?)

Amblyomma testudinis (Becklund, W. W., (1968A),
622-628) (zoos [in United States] from ?)

Amblyomma variegatum (Clifford, C. M., & Anastos,
G., (1964A), 3-40) (National Park of Garamba,
Congo)

Aponomma exornatum (Bück, G., (1948D), 1-2)
(Madagascar)

Aponomma exornatum (Clifford, C. M., & Anastos, G.,
(1962A), 1-45) (Mabwe, Parc National de l'Upemba,
Congo)

Aponomma exornatum (Clifford, C. M., & Anastos,
G., (1964A), 3-40) (National Park of Garamba,
Congo)

Aponoma exornatum (Seydel, C., (1925A), 161-164)
(Congo)

Aponomma exornatum (Zumpt, F., (1950B), 165-173)
(Madagascar)

Aponomma gervaisi var. *lucasi* (Warburton, C.,
(1910A), 395-407) (Zoological Gardens, Calcutta)

Aponomma gervaisii toreuma (Schulze, P., (1941G),
179-187) (Beludschistan)

Aponomma laeve (King, H. H., (1908A), 201-248)
(Sudan)

Aponoma laeve (Seydel, C., (1925A), 161-164)
(Congo)

Aponomma lucasi (Kohls, G. M., (1957C), 65-94)
(Malaya)

Ixodes ricinus (Aeschlimann, A., Büttiker, W., Elbl,
A., & Hoogstraal, H., (1965A), 577-583) (Switzerland)

Ornithodoros tartakovskyi (Muratbekov, Ya. M.,
and Kuklina, T. E., (1954A), 3-6) (southern Kzyl-
Kum)

Rhipicephalus sanguineus (Hooker, W. A., Bishopp,
F. C., & Wood, H. P., (1912A), 1-239)

RHABDOMYS

Mamm. Rodentia

Rhabdomys species

Haemaphysalis leachi (Roberts, J.L., (1935A), 1-22) (Kilimani area, Kenya)

Ixodes bedfordi (Arthur, D. R., (1959B), 137-157) (Basutoland)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

Rhabdomys pumilio

Haemaphysalis leachi (Bedford, G. A. H., (1926A), 705-817) (South Africa)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Howiesons Poort, near Grahamstown)

Ixodes rhabdomysae (Arthur, D. R., (1959B), 137-157) (Howieson's Poort, Eastern Province, South Africa)

Ornithodoros zumpti (Heisch, R. B., & Guggisberg, C. A., (1953B), 136-138) (burrow; Cathcart, Cape Province, South Africa)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (South Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

RHADINAEA

Rept. Serpentes

Rhadinaea species

Amblyomma agamum (Cassamagnaghi, A., and Bianchi Bazerque, A., (1951a), 90-99) (zoo, Montevideo, Salto, Uruguay)

RHAMNOPHIS

Rept. Serpentes

Rhamnophis aethiopiassa

Aponomma latum (Morel, P. C., (1959E), 1-63) (Adiopodoumé, Ivory Coast)

RHAMPHIOPHIS

Rept. Serpentes

Rhamphiophis oxyrhynchus

Aponomma laeve (Bequaert, J. C., (1930A), 797-1001) (Kilosa, Tanyanyika Territory)

Aponomma laeve (Loveridge, A., (1923a), 871-897) (East Africa)

Aponomma latum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)

Aponomma latum (Tendeiro, J., (1951B), 681-690) (Tanganyika & Quenia)

Aponomma latum (Theiler, G., (1945B), 179-190) (East Africa)

Rhamphiophis oxyrhynchus rostratus

Aponomma latum (Hoogstraal, H., (1956B), 1-1101) (Tanganyika)

Aponomma latum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

RHAMPHOCELUS

Rhamphocelus coccineus see Ramphocelus coccineus

RHAPICERUS

Rhapicerus campestris see Raphicerus campestris

RHEA

Aves Rheiformes

Rhea americana

Amblyomma parvitarsum (Boero, J. J., (1957A), 1-113) (Argentina)

Ixodes brunneus (Pavlov, P., (1947A), 95-98) (Bulgaria)

"RHEBOK, VAAL" [*Pelea capreolus*]
Mamm. Artiodactyla

Ixodes rubicundus (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Eastern Cape Province & near Johannesburg & Northern Rhodesia)

"RHEBUCK"

Mamm. Artiodactyla

Ixodes pilosus (Henning, M. W., (1932b), 409-878)

RHINASTER

Mamm. Perissodactyla

Rhinaster bicornis

Amblyomma petersi (Bedford, G. A. H., (1926A), 705-817) (Zululand)

Dermacentor rhinocerotis (Bedford, G. A. H., (1926A), 705-817) (Zululand)

"RHINOCEROS"

Mamm. Perissodactyla

Amblycentor rhinocerinus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Amblyomma astrion (Lopes de Aboim-Inglez, A., (1942C), 623-627) (Angola)

Amblyomma crenatum (Neumann, L. G., (1899A), 107-294) (Cap de Bonne-Espérance)

Amblyomma crenatum (Bedford, G. A. H., (1926A), 705-817) (Cape Province)

Amblyomma eburneum (Lewis, E. A., (1931C), 151-162) (Northern Frontier District, Kenya)

Amblyomma eburneum (Santos Dias, J. A. T., (1958A), 459-563) (Kenya, Kilimandjaro, Abyssinia)

Amblyomma foài (Neumann, L. G., (1899A), 107-294) (region du Nyassa et Tanganyika)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302) (Kenya)

Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma hebraeum (Diamant, G., (1965A), 847-850) (game farm in New York)

Amblyomma hebraeum (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

Amblyomma hebraeum (Neumann, L. G., (1922A), 108-125) (Mont Loroghi)

Amblyomma hebraeum magnum (Neumann, L. G., (1909B), 2-6) (Solai-See, dans l'Afrique orientale anglaise)

Amblyomma lepidum (Zumpt, F., (1964A), 59-70) (Africa)

Amblyomma magnum (Pierquin, L., (1960A), 125-138) (Congo belge)

Amblyomma magnum (Santos Dias, J. A. T., (1957A), 1-19) (Solai-See, Africa oriental inglesa)

"RHINOCEROS". --Continued

Amblyomma mâle (Neumann, L. G., (1899C), 463-465) (region du Lac Nyassa)

Amblyomma marmoreum (Bedford, G. A. H., (1920A), 317-340) (South Africa)

Amblyomma marmoreum (Dönitz, W., (1909A), 440-482)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101) (Tanganyika)

Amblyomma marmoreum (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

Amblyomma marmoreum (Nuttall, G. H. F., (1916B), 1-51) (Congo belge)

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302) (Kenya, Nyasaland, Rhodesia)

Amblyomma personatum (Neumann, L. G., (1909B), 2-6) (Solai See, dans l'Afrique orientale anglaise)

Amblyomma personatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma petersi (Neumann, L. G. (1922A), 108-125) (Wolo River, Uganda)

Amblyomma petersi (Robinson, L. E., (1926A), 1-302) (Uganda, Kenya, Nyasaland)

Amblyomma petersi (Schwetz, J., (1927A), 65-72) (Katanga)

Amblyomma petersi (Wilson, S. G., (1950C), 16-29) (Karamoja, Uganda)

Amblyomma rhinocerotis (Santos Dias, J. A. T., (1958A), 459-563) (Uganda)

Amblyomma sparsum (Theiler, G. & Salisbury, E. L., (1959A), 47-124)

Amblyomma subluteum (Neumann, L. G., (1899A), 107-294) (Afrique)

Amblyomma testudinarium (Chang, P. H., (1958A), 290-292) (China)

Amblyomma testudinarium (Krijgsman, B.J., & Ponto, S.A.S., (1932A), 1-62) (Oosten-Indischen Archipel)

Amblyomma testudinarium (Neumann, L. G., (1899A), 107-294) (Java)

Amblyomma tholloni (Neumann, L. G., (1922A), 108-125) (Riviere Gouranni, Afrique Orientale Anglaise)

"RHINOCEROS". --Continued

- Amblyomma variegatum* (Bedford, G. A. H., (1920A), 317-340) (Transvaal, Cape Province)
- Amblyomma variegatum* (Karsch, F., (1878B), 336-338) (Euterhaut; Mossambique)
- Amblyomma variegatum* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Amblyomma variegatum* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Amblyomma variegatum* (Seydel, C., (1925A), 161-164) (Congo)
- Amblyomma walckenaeri* (Neumann, L. G., (1899A), 107-294)
- Dermacentor reticulatus* (Kulczynski, W., (1916A), 42-43)
- Dermacentor reticulatus* (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)
- Dermacentor (Amblyocentor) rhinocerinus* (Santos Dias, J. A. T., (1958A), 459-563) (Abyssinia)
- Dermacentor rhinocerinus* (Zumpt, F., (1964A), 59-70) (Africa)
- Dermacentor rhinocerotis* (Bedford, G. A. H., (1926A), 705-817) (South Africa)
- Dermacentor rhinocerotis* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)
- Dermacentor rhinozerotis* [sic] (Karsch, F., (1878B), 336-338) (Euterhaut; Mossambique)
- Dermacentor rhinocerotis* (King, H. H., (1911A), 95-150) (Azzar, south of Bor)
- Dermacentor rhinocerotis* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Dermacentor rhinocerotis* (Neumann, L. G., (1897A), 324-420) (Cap de Bonne-Espérance, Tette et Inhambane, Mozambique, Lac Jipe, Endara, Uru, Zanzibar et Port Natal)
- Dermacentor rhinocerotis* (Neumann, L. G., (1922A), 108-125) (Mongen, Afrique Orientale Anglaise)
- Dermacentor rhinocerotis* (Seydel, C., (1925A), 161-164) (Congo)
- Dermacentor rhinocerotis* (Warburton, C., (1910A), 395-407) (Ketloa, Abyssinia)
- Haemalastor crenatum* (Oudemans, A. C., (1939A), 75-80)

"RHINOCEROS". --Continued

- Haemaphysalis leachi* (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (probably British East Africa)
- Haemaphysalis leachi* (Zumpt, F., (1964A), 59-70) (Africa)
- Hyalomma aegyptium* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Hyalomma aegyptium* (Neumann, L. G., (1922A), 108-125) (Mont Ello)
- Hyalomma aegyptium impressum* (Jack, R. W., (1928A), 537-556, 704-716) (Southern Rhodesia)
- Hyalomma albiparmatum* (Becklund, W. W., (1968A), 622-628) (Dallas, Texas from ?)
- Hyalomma albiparmatum* (Hoogstraal, H., (1956B), 1-1101) (Kenya & Iringi District, Tanganyika)
- Hyalomma impeltatum* (Hoogstraal, H., (1956B), 1-1101) (Mto-wa-Mbu, Tanganyika)
- Hyalomma rufipes* (Hoogstraal, H., (1956B), 1-1101) (Kenya)
- Hyalomma truncatum* (Zumpt, F., (1964A), 59-70) (Africa)
- Ixodes walckenaerii* (Gervais, P., (1842A), XLV-XLVIII)
- Rhipicephalus appendiculatus* (Zumpt, F., (1964A), 59-70) (Africa)
- Rhipicephalus capensis* (Zumpt, F., (1964A), 59-70) (Africa)
- Rhipicephalus compositus* (Zumpt, F., (1964A), 59-70) (Africa)
- Rhipicephalus cyrei* n. sp. (Lewis, E. A., (1933A), 269-272) (Kenya)
- Rhipicephalus humeralis* (Zumpt, F., (1964A), 59-70) (Africa)
- Rhipicephalus maculatus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus mohlensii* (Zumpt, F., (1964A), 59-70) (Africa)
- Rhipicephalus pulchellus* (Neumann, L. G., (1897A), 324-420)
- Rhipicephalus pulchellus* (Neumann, L. G., (1922A), 108-125) (Mont Loroghi)

"RHINOCEROS", --Continued

Rhipicephalus pulchellus (Nuttall, G. H. F., (1914B), 250-257) (Yatta Plains, Ukamba Province, British East Africa)

Rhipicephalus sanguineus (Zumpt, F., (1964A), 59-70) (Africa)

Rhipicephalus senegalensis (Zumpt, F., (1964A), 59-70) (Africa)

Rhipicephalus simus (Lewis, E. A., (1932A), 175-182) (Kenya)

Rhipicephalus simus (Neumann, L. G., (1922A), 108-125) (Mont Loroghi, Afrique Orientale Anglaise & Wolo River, Uganda)

Rhipicephalus s. simus (Rageau, J., (1951B), 441-446) (Cameroun)

Rhipicephalus supertritus (Zumpt, F., (1964A), 59-70) (Africa)

Rhipicephalus ziemanni (Zumpt, F., (1964A), 59-70) (Africa)

"RHINOCEROS, BLACK" [*Diceros bicornis*]
Mamm. Perissodactyla

Amblyomma aureum (Schillings, C. G., (1906A), 1-782)

Amblyomma devium (Schillings, C. G., (1906A), 1-782)

Amblyomma hebraeum (Becklund, W. W., (1968A), 622-628) (New York from Africa)

Amblyomma hebraeum (Schillings, C. G., (1906A), 1-782)

Amblyomma petersi (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)

Dermacentor rhinocerotis (Schillings, C. G., (1906A), 1-782)

"RHINOCEROS, WHITE" [*Diceros simus*]
Mamm. Perissodactyla

Amblyomma variegatum (Clifford, C. M. & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Amblyomma variegatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Orientale Province, Congo)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101)

RHINOCEROS

Mamm. Perissodactyla

Rhinoceros species

Amblyomma hebraeum (Dönitz, W., (1909A), 440-482)

Amblyomma hebraeum (Jack, R. W., [1937A], 907-929) (Southern Rhodesia)

Amblyomma testudinarium (Neumann, L. G., (1901A), 249-372)

Amblyomma walckenaeri (Neumann, L. G., (1901A), 249-372)

Dermacentor reticulatus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus pulchellus (Cunliffe, N., (1913A), 204-216)

Rhipicephalus pulchellus (Neumann, L. G., (1901A), 249-372)

Rhipicephalus pulchellus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus supertritus (Lewis, E. A., (1933A), 269-272)

Rhinoceros africanus

Amblyomma crenatum (Neumann, L. G., (1901A), 249-372)

Amblyomma petersi (Neumann, L. G., (1901A), 249-372)

Amblyomma variegatum (Neumann, L. G., (1911C), 1-169)

Dermacentor rhinocerotis (Neumann, L. G., (1901A), 249-372)

Rhinoceros bicornis

Amblyomma crenatum (Neumann, L. G., (1911C), 1-169)

Amblyomma gemma (Becklund, W. W., (1968A), 622-628) (Detroit, Michigan from East Africa)

Amblyomma gemma (Lewis, E. A., (1934A), 1-67) (Kenya)

Amblyomma gemma (Robinson, L. E., (1926A), 1-302)

Amblyomma hebraeum (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)

Amblyomma h. hebraeum (Neumann, L. G., (1911C), 1-169)

Rhinoceros bicornis. --Continued

- Amblyomma marmoreum* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Amblyomma marmoreum* (Neumann, L. G., (1911C), 1-169)
- Amblyomma personatum* (Neumann, L. G., (1911C), 1-169)
- Amblyomma petersi* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Amblyomma petersi* (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)
- Amblyomma petersi* (Neumann, L. G., (1907C), 17-30) (Massailand)
- Amblyomma variegatum* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Amblyomma variegatum* (Becklund, W. W., (1968A), 622-628) (Detroit, Michigan from East Africa)
- Dermacentor reticulatus reticulatus* (Kishida, K., (1922A), 846-857)
- Dermacentor r. reticulatus* (Neumann, L. G., (1911C), 1-169)
- Dermacentor rhinocerotis* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Dermacentor rhinocerotis* (King, H. H., (1926A), 1-21) (Mongalla Province, Sudan)
- Dermacentor rhinocerotis* (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)
- Dermacentor rhinocerotis permaculatus* (Neumann, L. G., (1911C), 1-169)
- Dermacentor r. rhinocerotis* (Neumann, L. G., (1911C), 1-169) (Afrique meridionale et orientale)
- Hyalomma aegyptium* (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)
- Hyalomma a. aegyptium* (Neumann, L. G., (1911C), 1-169)
- Hyalomma planum* (Chodziesner, M., (1924A), 505-572) (Deutsch Ostafrika)
- Ixodes rhinocerinus* (Denny, H., (1843A), 312-316) (South Africa)
- Rhipicephalus capensis capensis* (Zumpt, F., (1942C), 479-500)
- Rhipicephalus maculatus* (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)
- Rhipicephalus pulchellus* (Anderson, T. J., (1924B), 8 pp.) (Kenya)

Rhinoceros bicornis. --Continued

- Rhipicephalus pulchellus* (Becklund, W. W., (1968A), 622-628) (Detroit, Michigan from East Africa)
- Rhipicephalus simus* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Rhipicephalus s. simus* (Becklund, W. W., (1968A), 622-628) (Detroit, Michigan from E. Africa)
- Rhinoceros javanicus
- Amblyomma testudinarium* (Kishida, K., (1922A), 846-857)
- Amblyomma testudinarium* (Neumann, L. G., (1911C), 1-169)

Rhinoceros lucieri

- Amblyomma hebraeum* (Howard, C. W., (1908B), 73-169)
- Amblyomma hebraeum* (Neumann, L. G., (1901A), 249-372)
- Amblyomma marmoreum* (Neumann, L. G., (1901A), 249-372) (Zanzibar)
- Amblyomma petersi* (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)
- Dermacentor rhinocerotis* (Neumann, L. G., (1901A), 249-372)

Rhinoceros simus

- Amblyomma petersi* (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)
- Dermacentor rhinocerotis* (King, H. H., (1926A), 1-21) (Mongalla Province, Sudan)
- Dermacentor rhinocerotis* (Schwetz, J., (1927C), 81-92) (Uelé)
- Rhipicephalus maculatus* (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)

Rhinoceros sondiacus

- Amblyomma crenatum* (Bequaert, J. C., (1933A), 137-143) (Lower Perak, Federated Malay States)
- Amblyomma crenatum* (Kraneveld, R. C., & Keidel, H. J. W., (1956A), 364-372) (Java)

Rhinoceros sondiacus. --Continued

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302)

Rhipicephalus haemaphysaloides haemaphysaloides (Zumpt, F., (1943A), 1-24)

Rhinoceros sumatrensis

Amblyomma i. infestum (Bequaert, J. C., (1933A), 137-143) (Selangor, Federated Malay States)

RHINOLAPHUS [? i.e. RHINOLOPHUS]
Mamm. Chiroptera

Rhinolaphus porrum

Ixodes (*Eschatocephalus*) *vespertilionis* (Santos Dias, J. A. T., (1958A), 459-563) (S. Reine)

RHINOLOPHUS
Mamm. Chiroptera

Rhinolophus species

Argas vespertilionis (Bonnet, A., (1908A), 224-267)

Haemalastor crassipes (Neumann, L. G., (1899A), 107-294) (Egypte)

Ixodes pilosus howardi (Dönitz, W., (1910A), 397-494) (Transvaal)

Ixodes pilosus howardi (Howard, C. W., (1908B), 73-169) (Transvaal & Durban)

Ixodes reduvius (Valle, A., (1955A), 1-37)

Ixodes s. simplex (Arthur, D. R., (1956A), 180-196) (Egyptian Sudan)

Ixodes (*Eschatocephalus*) *vespertilionis* (Cooreman, J., (1954B), 179-182) (Grotte of Calamès)

Rhipicephalus ayrei (Lewis, E. A., (1933A), 269-272) (Kenya)

Rhinolophus augur

Ixodes pilosus howardi (Howard, C. W., (1908B), 73-169) (South Africa)

Rhinolophus blasii

Ixodes crassipes (Oudemans, A. C., (1939A), 75-80)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Moravia)

Rhinolophus bocharicus

Alectorobius cholodkovskyi (Pospelova-Shtrom, M. V., (1946B), 55-59) (Turkmenia)

Alectorobius tholozani (Pospelova-Shtrom, M. V., (1953A), 1-236)

Rhinolophus clivus

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

Dermacentor reticulatus reticulatus (Kishida, K., (1922A), 846-857)

Dermacentor r. reticulatus (Neumann, L. G., (1911C), 1-169)

Eschatocephalus crassipes (Neumann, L. G., (1901A), 249-372) (Egypte)

Eschatocephalus vespertilionis (Neumann, L. G., (1901A), 249-372)

Haemalastor crassipes (Neumann, L. G., (1899A), 107-294) (Egypt)

Haemaphysalis rhinolophi (Oudemans, A. C., (1939A), 75-80)

Ixodes holsatus (Kolenati, F. A., (1857A), 1-51) (Banat, Ungarn, Korsika, Fiume, Türkei, Russland)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Moravia)

Rhinolophus clivus brachygnathus

Argas (*Chiropterargas*) *boueti* (Hoogstraal, H., (1955A), 579-600) (vicinity of Cairo, Egypt)

Rhinolophus clivus zambesiensis

Ixodes s. simplex (Hoogstraal, H., (1956B), 1-1101) (Katire, Equatoria, Anglo-Egyptian Sudan)

Rhinolophus eloquens

Ixodes simplex (Allen, G. M., and Lawrence, B., (1936A), 29-126)

Rhinolophus euryale

Argas vespertilionis (Didier, R., & Rode, P., (1935a), 1-398) (France)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Rhinolophus euryale. --Continued

- Eschatocephalus vespertilionis* (Neumann, L. G., (1901A), 249-372) (Autriche, Hongrie, Italie)
- Ixodes vespertilionis* (Beaucournu, J. -C., (1963A), 315-338) (ouest de la France)
- Ixodes vespertilionis* (Beaucournu, J. C., (1966A), 495-502) (Yougoslavie & Turkey)
- Ixodes vespertilionis* (Beaucournu, J. C., (1967A), 543-580) (usually on nape of neck or under lower jaw, some on interscapular zone & along flanks; caves in western France)
- Ixodes vespertilionis* (Dusbábek, F., (1963A), 332-340) (ČSSR)
- Ixodes vespertilionis* (Lamontellerie, M., (1965A), 87-100) (Dordogne, France)
- Ixodes vespertilionis* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Austro-Hungary (Trieste, Carniola, Adelek, Mokrizberg), Moravia)

Rhinolophus ferrum-equinum

- Amblyomma vespertilionis* (Rageau, J., & Mouchet, J., (1967A), 263-281) (Salin-de-Badon)
- Argas confusus* (Theodor, O. & Costa, M., (1960A), 365-385) (Jerusalem)
- Argas vespertilionis* (Didier, R., & Rode, P., (1935a), 1-398) (France)
- Argas vespertilionis* (Rageau, J. & Mouchet, J., (1967A), 263-281) (Salin-de-Badon)
- Argas vespertilionis* (Starkoff, O., (1949A), 120-123) (Rome)
- Argas vespertilionis* (Tonelli-Rondelli, M., (1930A), 112-124)
- Eschatocephalus vespertilionis* (Neumann, L. G., (1901A), 249-372)
- Haemaphysalis cinnabarina punctata* (Senevet, G., (1937A), 1-101)
- Haemaphysalis rhinolophi* (Didier, R., and Rode, P., (1935a), 1-398) (France)
- Haemaphysalis rhinolophi* (Neumann, L. G., (1901A), 249-372)
- Ixodes chiropterarum* (Feider, Z., (1964A), 262-274) (Rumania)

Rhinolophus ferrum-equinum. --Continued

- Ixodes ricinus* (Galli-Valerio, B., (1930d), 50-89)
- Ixodes simplex* (Didier, R., and Rode, P., (1935a), 1-398) (France)
- Ixodes simplex* (Neumann, L. G., (1906A), 195-219) (Shanghai)
- Ixodes s. simplex* (Arthur, D. R., (1956A), 180-196) (Shanghai)
- Ixodes vespertilionis* (Arthur, D. R., (1956A), 180-196) (France, Honshu)
- Ixodes vespertilionis* (Beaucournu, J. C., (1966A), 495-502) (Greece & Turkey)
- Ixodes vespertilionis* (Beaucournu, J. C., (1967A), 543-580) (usually on nape of neck or under lower jaw, some on interscapular zone & along flanks; caves in western France)
- Ixodes* (*Eschatocephalus*) *vespertilionis* (Cooreman, J., (1954B), 179-182) (Grotte of Cap de la Bouiche)
- Ixodes vespertilionis* (Dusbábek, F., (1963A), 332-340) (ČSSR)
- Ixodes vespertilionis* (Dusbábek, F., (1964A), 5-25) (Lakatnik, Suchata pěstera, Bulgarie)
- Ixodes vespertilionis* (Eyndhoven, G. L. van, (1941A), XXVII-XXVIII) (Nederland)
- Ixodes vespertilionis* (Feider, Z., (1964A), 262-274) (Roumanie)
- Ixodes vespertilionis* (Gil Collado, J., (1938A), 99-109) (Spain)
- Ixodes vespertilionis* (Hirst, S., (1916A), 59-81) (North Devon, England, Gard and Cave de Meaunes, France)
- Ixodes vespertilionis* (Larrouse, F., (1924d), 275-276) (Côte d'Or)
- Ixodes vespertilionis* (Leclercq, M. & Théodoridès, J., (1950A), 74) (grotte de Peyroche, Ardèche, France)
- Ixodes* (*Eschatocephalus*) *vespertilionis* (Neumann, L. G., (1911C), 1-169)
- Ixodes* (*Eschatocephalus*) *vespertilionis* (Neumann, L. G., (1916A), 515-527) (Hautes-Alpes, Ariège, Aude & Drôme, France)
- Ixodes vespertilionis* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France, Italy, Germany, Austro-Hungary (Trieste, Carniola, Adelek, Mokrizberg), Moravia)
- Ixodes vespertilionis* (Schulze, P., (1927A), 109-126) (Bulgarie)

Rhinolophus ferrum-equinum. --Continued

Ixodes (*Eschatocephalus*) *vespertilionis* (Serdyukova, G. V., (1956B), 1-122) [sic] (USSR)

Ixodes vespertilionis (Starkoff, O., (1956A), 10-18) (Italia)

Ornithodoros cholodkovskyi (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Rhinolophus ferrumequinum insulans

Ixodes vespertilionis (Thompson, G. B., (1936C), 133-136) (Cheddar Caves, Somerset; British Isles)

Rhinolophus ferrumequinum irani

Ixodes (*Eschatocephalus*) *vespertilionis* (Santos Dias, J. A. T., (1961A), 1-18) (Afghanistan)

Rhinolophus ferrum-equinum korai

Argas (*Chiropterargas*) *boueti* (Noh, Yong Tai, (1966A), 29-30) (Choong Joo, Korea)

Rhinolophus ferrumequinum nippon

Ixodes vespertilionis (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Japan)

Rhinolophus geoffroyi

?*Ixodes simplex* (Zumpt, F., (1950C), 87-88) (Sterkfontein caves, Transvaal)

Rhinolophus geoffroyi augur

Ixodes pilosus (Bedford, G. A. H., (1932B), 223-523) (South Africa)

Rhinolophus hipposideros

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

Eschatocephalus vespertilionis (Neumann, L. G., (1901A), 249-372)

Ixodes (*Eschatocephalus*) *vespertilionis* (Neumann, L. G., (1911C), 1-169)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Moravia)

Rhinolophus hipposideros

Eschatocephalus vespertilionis (Wheler, E. G., (1906A), 400-429) (Cefn, North Wales)

Rhinolophus hipposideros. --Continued

Ixodes vespertilionis (Arthur, D. R., (1956A), 180-196) (Switzerland)

Ixodes vespertilionis (Beaucournu, J. C., (1966A), 495-502) (Turkey)

Ixodes vespertilionis (Beaucournu, J. C., (1967A), 543-580) (usually on nape of neck or under lower jaw, some on interscapular zone & along flanks; caves in western France)

Ixodes vespertilionis (Dusábek, F., (1963A), 332-340) (CSSR)

Ixodes vespertilionis (Eyndhoven, G. L. van, (1941A), XXVII-XXVIII) (Nederland)

Ixodes vespertilionis (Gil Collado, J., (1938A), 99-109) (Spain)

Ixodes vespertilionis (Hirst, S., (1916A), 59-81) (S. Hungary)

Ixodes vespertilionis (Larrouse, F., (1924d), 275-276) (Côte d'Or)

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Cefn, N. Wales & Weisskirchen, Mähren, Austria)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France)

Ixodes vespertilionis (Ogandzhanyan, A. M., (1949A), 219-221) (Armenian SSR)

Ixodes vespertilionis (Rosický, B., (1953A), 120-130) (Czechoslovakia)

Ixodes vespertilionis (Schulze, P., (1927A), 109-126) (Zebebor)

Ixodes (*Eschatocephalus*) *vespertilionis* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes vespertilionis (Starkoff, O., (1958B), 56-75) (Italy)

Ixodes vespertilionis (Tonelli-Rondelli, M., (1930A), 112-124)

Rhipicephalus simus (Tonelli-Rondelli, M., (1930A), 112-124)

Rhinolophus hipposideros minimus

Ixodes vespertilionis (George, R. S., (1955b), 121-124) (Cranham caves)

Ixodes vespertilionis (Starkoff, O., (1958A), 1-385) (Italy)

Rhinolophus hipposideros minutus

Ixodes vespertilionis (Thompson, G. B., (1964D), 18-20) (Denbighshire, Wales, Wiltshire & Gloucestershire, England)

Rhinolophus lobatus

Argas (*Chiropterargas*) *boueti* (Hoogstraal, H., (1955A), 579-600) (Sudan)

Argas boueti (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria Province)

Rhinolophus mehelyi

Argas (*Chiropterargas*) *boueti* (Hoogstraal, H., (1955A), 579-600) (vicinity of Cairo, Egypt)

Rhinolophus rhinolophi

Haemaphysalis rhinolophi (Canestrini, G., and Fanzagio, R., (1878A), 69-208) (Italy)

RHINONAX

Mamm. Insectivora

Rhinonax chrysopygus

Rhipicephalus appendiculatus (Lumsden, W. H. R., (1955A), 149-183) (Gede, Kenya)

RHINOPOMA

Mamm. Chiroptera

Rhinopoma species

Ornithodoros tholozani (Theodor, O. & Costa, M., (1967A), 1-120) (cave near Tiberias)

Rhinopoma cystops

Argas transgaripepinus (Hoogstraal, H., (1952B), 114-127) (Cairo area)

Rhinopoma hardwickei cystops

Argas (*Chiropterargas*) *boueti* (Hoogstraal, H., (1955A), 579-600) (vicinity of Cairo, Egypt)

Argas transgaripepinus (Hoogstraal, H., (1957A), 544-549) (Giza Province, Egypt)

Rhinopoma microphyllum

Argas (*Chiropterargas*) *afghanistaniensis* (Santos Dias, J. A. T., (1961A), 1-18) (Afghanistan)

Rhinopoma microphyllum. --Continued

Argas (*Chiropterargas*) *boueti* (Hoogstraal, H., (1955A), 579-600) (vicinity of Cairo, Egypt)

Ixodes (I.) *pagurus* (Neumann, L. G., (1911C), 1-169) (Egypte)

RHINOPOMASTUS

Aves Coraciiformes

Rhinopomastus cyanomelas

Hyalomma rufipes (Zumpt, F., (1958A), 201-223) (Bechuanaland)

RHINOPTILUS

Aves Charadriiformes

Rhinoptilus cinctus

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

RHINOSCIURUS

Mamm. Rodentia

Rhinosciurus laticaudatus

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis (*Kaiseriana*) *papua nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Ixodes granulatus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

RHIPIDOMYS

Mamm. Rodentia

Rhipidomys mastacalis*Ixodes amarali* (da Fonseca, F., [1959B], 99-186)
(Brasil)

RHIPIDURA

Aves Passeriformes

Rhipidura species*Ixodes (Sternalixodes) cordifer* (Schulze, P., (1935D),
1-40) (Waigeu)

RHODOSPIZA

Aves Passeriformes

Rhodospiza obsoleta*Hyalomma plumbeum* (Meklenburtsev, R. N., (1962A),
1-76) (Central Asia)

RHOMBOMYS

Mamm. Rodentia

Rhombomys species*Ixodes occultus* (Vinogradov, B. S., and Argiropulo,
A. P., (1938A), 60-72)Rhombomys opimus*Alectorobius (Pavlovskyella) tholozani* (Pospelova-
Shtrom, M. V., (1953A), 1-236)*Dermacentor daghestanicus* (Pavlovsky, E. N., (1956E),
21-30) (SSR)*Dermacentor daghestanicus* (Ushakova, G. V., (1956A),
129-151) (Bet-Pak-Dal Desert)*Dermacentor daghestanicus* (Ushakova, G. V., (1960B),
148-161) (Lower Ili river)*Haemaphysalis* sp. (Vlasov, Ya., (1933A), 143-158)
(Ashkhabad, Transcaspia)*Haemaphysalis concinna* (Pavlovsky, E. N., [1956E],
21-30) (SSSR)*Haemaphysalis numidiana* (Pospelova-Shtrom, M. V.,
(1936A), 97-104)Rhombomys opimus, --Continued*Haemaphysalis numidiana* (Sorokoumov, G. I., (1937A),
85-95) (eastern Kazakhstan)*Haemaphysalis numidiana turanica* (Levit, A. V.,
(1957B), 15-58) (North of Caspian)*Haemaphysalis numidiana turanica* (Maslennikova,
Z. P., Morozova, I. A., & Bibikova, V. A.,
(1964A), 166-173) (Sary-Ishik-Otrau desert)*Haemaphysalis numidiana turanica* (Serdyukova,
G. V., (1956B), 1-122) (USSR)*Haemaphysalis numidiana turanica* (Ushakova, G. V.,
(1960B), 148-161) (lower Ili river)*Hyalomma* spp. (Pavlovsky, E. N., (1932a), 267-287)*Hyalomma* sp. (Zasukhin, D. N., Tiflov, V. E. &
Shul'ts, R. E. S., (1935A), 635-638)*Hyalomma asiaticum* (Ushakova, G. V., (1960B), 148-
161) (lower Ili River)*Hyalomma asiaticum* (Vlasov, Ya. P., (1940A), 134-
141) (near Ashkhabad)*Hyalomma a. asiaticum* (Dubinin, V. B., and Brege-
tova, N. G., (1952A), 45-60) (Turkmenia)*Hyalomma a. asiaticum* (Maslennikova, Z. P., Moro-
zova, I. A., & Bibikova, V. A., (1964A), 166-
173) (Sary-Ishik-Otrau desert)*Hyalomma a. asiaticum* (Nazarmukhamedov, N. A.,
(1959a), 65-71) (Kenimekh region of Uzbekistan)*Hyalomma detritum* (Zhmaeva, Z. M., Pchelkina,
A. A., Karulin, B. E., Zubkova, R. I., &
Mishchenko, N. K., (1955A), 225-235) (south
of Middle Asia)*Hyalomma dromedarii* (Vlasov, Ya. P., (1933A),
143-158) (Umgebung von Aschhabad)*Hyalomma p. plumbeum* (Bakhaeva, A. V., (1962A),
72-79) (Turkmenia)*Ixodes crenulatus* (Dubinin, V. B., and Bregetova,
N. G., (1952A), 45-60) (Turkmenia)*Ixodes crenulatus* (Serdyukova, G. V., (1956B),
1-122) (?) (USSR)*Ixodes laguri laguri* (Levit, A. V., (1957B), 15-58)
(north of Caspian)*Ixodes occultus* (Maslennikova, Z. P., Morozova,
I. A., & Bibikova, V. A., (1964A), 166-173)
(Sary-Ishik-Otrau desert)

Rhombomys opimus. --Continued

- Ixodes occultus* (Pomerantsev, B. I., (1946A), 1-28)
(Repetek, Turkmenia)
- Ixodes persulcatus* (Serdyukova, G. V., (1956B),
1-122) (?) (USSR)
- Ornithodoros* sp. (Skopin, N. G., (1943A), 79-82)
(burrows; southern Kazakhstan)
- Ornithodoros* sp. (Sorokoumov, G. I., (1937A), 85-
95) (eastern Kazakhstan)
- Ornithodoros* sp. (Vlasov, I. P., (1933A), 143-158)
(Ashhabad, Transcaspia)
- Ornithodoros* sp. (Zasukhin, D. N., (1933A), 31-46)
(Southeast RSFSR)
- Ornithodoros canestrini* (Olenev, N. O., (1934B), 367-
388) (nest; USSR, Persia)
- Ornithodoros papillipes* (Dubinin, V. B., and Brege-
tova, N. G., (1952A), 45-60) (Turkmenia)
- Ornithodoros tartakovskyi* (Blagodarnyi, Ya. A.,
(1959A), 120-121) (Muiun-Kum desert, Kazakhstan)
- Ornithodoros tartakovskyi* (Blagodarnyi, Ya. A., &
Tomilova, T. P., (1962A), 212-213) (Northern
Kyzyl-Kum)
- Ornithodoros tartakovskyi* (Fedorov, V. N., (1960A),
275-281) (burrows; Central Asia)
- Ornithodoros tartakovskyi* (Ismagilov, M. I., (1958a),
61-69) (Betpak-Dal desert)
- Ornithodoros tartakovskyi* (Kusov, V. N., (1963A),
163-164) (southeastern Kazakhstan)
- Ornithodoros tartakovskyi* (Maslennikova, Z. P.,
Morozova, I. A., & Bibikova, V. A., (1964A),
166-173) (Sary-Ishik-Otrau desert)
- Ornithodoros tartakovskyi* (Skopin, N. G., (1943A),
79-82) (burrow; Ust-Urt region, southern Kazakh-
stan)
- Ornithodoros tartakovskyi* (Ushakova, G. V., (1956A),
129-151) (Bet-Pak-Dal desert)
- Ornithodoros tartakowski* (Zasukhin, D. N., Tiflov,
V. E. & Shul'ts, R. E. S., (1934B), 335-338)
- Ornithodoros verrucosus* (Maruashvili, G. M.,
(1965A), 469-475) (burrows; Georgia SSR)
- Ornithodoros verrucosus* (Zasukhin, D. N., (1934C),
1-94) (south-east Russia)
- Rhipicephalus* sp. (Pavlovsky, E. N., (1932a), 267-287)

Rhombomys opimus. --Continued

- Rhipicephalus* sp. (Zasukhin, D. N., Tiflov, V. E.
& Shul'ts, R. E. S., (1934B), 335-338)
- Rhipicephalus leporis* (Pomerantsev, B. I., (1950A),
1-224)
- Rhipicephalus leporis* (Serdyukova, G. V., (1956B),
1-122) (Uzbekistan)
- Rhipicephalus pumilio* (Maslennikova, Z. P., Moro-
zova, I. A., & Bibikova, V. A., (1964A), 166-173)
(Sary-Ishik-Otrau desert)
- Rhipicephalus pumilio* (Serdyukova, G. V., (1956B),
1-122) (?) (USSR)
- Rhipicephalus sanguineus* (Cooley, R. A., (1946C), 1-
54) (Russia)
- Rhipicephalus sanguineus* (Sorokoumov, G. I., (1937A),
85-95) (eastern Kazakhstan)
- Rhipicephalus schulzei* (Kolpakova, S. A. & Lippert,
N. P., (1932A), 191-195)
- Rhipicephalus schulzei* (Levit, A. V., (1957B), 15-58)
(north of Caspian)
- Rhipicephalus schulzei* (Ushakova, G. V., (1956A), 129-
151) (Bet-Pak-Dal desert)
- Rhipicephalus schulzei* (Ushakova, G. V., (1960A),
210-220) (Kazakhstan)
- Rhipicephalus schulzei* (Zasukhin, D. N., (1933A),
31-46) (Southeast RSFSR)
- Rhipicephalus turanicus* (Serdyukova, G. V., (1956B),
1-122) (?) (USSR)
- RHYNCHOCYCLUS
Aves Passeriformes
- Rhynchocyclus brevirostris
- Amblyomma longirostre* (Hoffmann, A., (1962A), 191-
307) (Mexico)
- RHYNCHOCYON
Mamm. Insectivora
- Rhynchocyon chrysopygus
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos,
G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhynchocyon petersi

Haemaphysalis parvata (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Ixodes vanidicus (Schulze, P., (1943C), 121-141)
(Deutsch-Ostafrika)

Rhipicephalus simus (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

RHYNCHONYCTERIS

Mamm. Chiroptera

Rhynchonycteris species

Ornithodoros brodyi (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)

RHYNCHOTRAGUS

Mamm. Artiodactyla

Rhynchotragus guentheri smithii

Amblyomma variegatum (Hoogstraal, H., (1956B),
1-1101) (Torit, Sudan)

Haemaphysalis leachi muhsami (Hoogstraal, H.,
(1956B), 1-1101) (Ikoto, Sudan)

Rhipicephalus pravus (Hoogstraal, H., (1956B), 1-
1101) (Ikoto & Torit, Sudan)

Rhipicephalus s. simus (Hoogstraal, H., (1956B),
1-1101) (Ikoto)

Rhynchotragus kirkii cavendishi

Ixodes pilosus (Weber, N. A., (1948A), 235-242)
(about eyes; Kenya)

RHYNCHOTUS

Aves Tinamiformes

Rhynchotus species

Amblyomma maculatum (Dios, R. L., & Knopoff, R.,
(1930A), 593-627) (Buenos Aires)

Rhynchotus rufescens

Amblyomma cayennense (Fiasson, R., (1943A), 125-
151)

Rhynchotus rufescens. --Continued

Amblyomma cayennense (Fiasson, R., (1949A), 567-
588) (Venezuela)

Amblyomma maculatum (Aragão, H. de B., (1911A),
145-195) (Brazil)

Amblyomma maculatum (Dios, R. & Knopoff, R.,
(1934A), 359-412) (Buenos Aires)

Amblyomma maculatum (Rohr, C. J., (1909A), 1-220)
(Brazil)

Amblyomma pseudoconcolor n. sp. (Aragao, H. de B.,
(1936A), 759-844) (Brazil)

Rhynchotus rufescens carpincho

Amblyomma maculatum (Calzada, V., (1933A), 211-
219)

RHYNCHOTUS

Rhynchotus rufescens see Rhynchotus rufescens

RHYTIPTERNA

Aves Passeriformes

Rhytipterna holerythra

Amblyomma spp. (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (Panama)

"RIABCHIK" [Tetrastes bonasia]

Aves Galliformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva,
I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. &
Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes pavlovskyi (Pomerantsev, B. I., (1946A), 1-28)
(Primorski krai)

Ixodes pavlovskyi (Pomerantsev, B. I., (1948C),
39-46) (Dal'nevostochnyi Krai)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V.,
(1965A), 160-163) (Khabarov Krai)

"RIABCHIK". --Continued

Ixodes persulcatus (Korenberg, E. I., Suvorova, L. G., Kovalevsky, Yu. V. & Tupikova, N. V., (1964A), 16-29) (Malmzhskom rayon, Kirovskoi Oblast)

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-23) (Tyazhinsk District, Kemerov region)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes ricinus (Oliger, I. M., (1957A), 493-503)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

"RIABINNIK" [*Turdus pilaris*]
Aves Passeriformes

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

"RIABOK, CHERNOBRYUKHI" [*Pterocles orientalis*]
Aves Columbiformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

RICHMONDENA
Aves Passeriformes

Richmondena cardinalis

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Amblyomma maculatum (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

Amblyomma americanum (Peters, H. S., (1936A), 9-27) (South Carolina)

Richmondena cardinalis. --Continued

Haemaphysalis sp. (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Georgia, South Carolina)

Ixodes spp. (Peters, H. S., (1936A), 9-27) (South Carolina)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Ticks (Thomas, R. H., (1941A), 590-591)

Richmondena cociferus

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

"RINGTAIL" [*Bassariscus* sp.]
Mamm. Carnivora

Ixodes kingi (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

RIPARIA
Aves Passeriformes

Riparia species

Ixodes plumbeus bavaricus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Bayern)

Ixodes plumbeus obotriticus (Schulze, P., & Schlottke, E., (1930B), 95-112) (Mecklenburg, Brandenburg, Germany)

Ixodes ricinus (Stadler, H., (1924A), 69-70) (Bern)

Riparia cincta

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Riparia riparia

Alectorobius asperus (Politov, A. K., (1962A), 370-371) (Grozny, USSR)

Ixodes sp. (Nuorteva, P. & Järvinen, U., (1961A), 197-204) (nest; Finland)

Ixodes sp. (Wegelin, H., (1933a), 96-114)

Ixodes autumnalis (George, R. S., (1955b), 121-124) (Bank R. Severn, Haw Bridge, Tirley)

Ixodes canisuga (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (nest; Britain)

Ixodes canisuga (Thompson, G. B., (1934A), 204-207) (County Dublin, Skeries, Holmpatrick)

Ixodes crenulatus (Fedorov, Iu. V., (1948a), 23-26) (Tomsk)

Ixodes lividus (Balát, F., (1961A), 180-182) (Czechoslovakia)

Ixodes lividus (Černý, V., (1959B), 361-364) (Sliven, Bulgaria)

Ixodes lividus (Eichler, W., (1942D), 4-10) (Göttingen)

Ixodes lividus (Makhmetov, M. M., Akberdin, S. U., & Tagil'tsev, A. A., (1967A), 172-173) (nest; eastern Kazakhstan Oblast)

Ixodes lividus (Morel, P. C., (1959A), 546-548) (Rouen)

Ixodes lividus (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (nest; Creuse, France)

Ixodes lividus (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Ixodes lividus obotriticus (Pandazis, G. P., (1947A), 71-182) (Greece)

Ixodes passericola (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (nest; Britain)

Ixodes persulcatus (Afanas'eva, O. V., [1960A], 275-284) ((nest); Tarbagatai, USSR)

Ixodes plumbeus (Popov, V. M., (1962A), 1-260) (nest; western Siberia)

Ixodes plumbeus (Schulze, P., (1930B), 1-18) (Sweden)

Ixodes plumbeus (Senevet, G., (1937A), 1-101)

Riparia riparia. --Continued

Ixodes plumbeus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes plumbeus (Sinel'shchikov, V. A., (1964A), 987-993) (Pavlodarsk)

Ixodes plumbeus obotriticus (Krüger, K., (1935A), 275-294)

Rhipicephalus sanguineus (Allan, R. M., (1950a), 33-41) (North-East Scotland)

Riparia riparia iijimai

Ixodes lividus (Ono, Z., (1967A), 127) (Japan)

Riparia rupestris

Argas reflexus (Büttiker, W., (1959A), 299-303) (nest; Castione, Switzerland)

RISSA

Aves Charadriiformes

Rissa equina see Rusa equinaRissa tridactyla

Ceratixodes putus (Belopol'skaya, M. M., (1952c), 127-180) (Sem Ostrovov)

Ceratixodes putus (Kirshenblat, Ya. D., (1936A), 93-97) (Insel Charlow)

Ceratixodes uriae (Thompson, G. B., (1957C), 27-28) (Bardsey bird observatory)

Ixodes putus (Flint, V. E. & Kostyrko, I. N., (1967A), 1253-1256) (nests; Northeast shore of Barents Sea)

Ixodes uriae (Mehl, R., (1968A), 197-198) (Röst Island, Lofoten, North Norway)

Rissa tridactyla pollicaris

Ceratixodes putus (Banks, N., (1923A), 237-239) (St. Paul Island, St. George Island, Pribilof Islands, Alaska)

"RIVER-HOG, SOUTH AFRICAN" [Potamochoerus porcus]
Mamm. Artiodactyla

Rhipicephalus simus (Jack, R. W., (1928A), 537-556, 704-716) (Africa)

"ROADRUNNER" [*Geococcyx* sp.]
Aves Cuculiformes

Haemaphysalis leporis-palustris (Eads, R. B.,
Menzies, G. C., & Hightower, B. G., (1956A),
7-24) (Texas)

"ROAN" [?"antelope"]
Mamm. Artiodactyla

Amblyomma variegatum (Lewis, E. A., (1932A),
175-182) (Kenya)

Hyalomma aegyptium (Lewis, E. A., (1932A), 175-
182) (Kenya)

Hyalomma aegyptium impressum (Lewis, E. A.,
(1931C), 151-162) (Kenya)

"ROBIN"
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., &
Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Hooker, W. A.,
Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ixodes brunneus (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)

Ixodes brunneus (Clifford, C. M., Anastos, G., &
Elbl, A., (1961A), 215-237) (South Carolina)

Ixodes cookei (Banks, N., (1908A), 1-61) (USA)

Ixodes hexagonus cookei (Riley, W. A., (1941A), 57-
61)

Ixodes reduvius (Thompson, G. B., (1954A), 26-27)
(Lundy Island)

"ROBIN, WESTERN" of U.S.A. [*Turdus migratorius*]
Aves Passeriformes

Ixodes auritulus (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)

Ixodes brunneus (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)

"RODENT"
Mamm. Rodentia

Dermacentor halli (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (nest; Los
Pozos, Mexico)

"RODENT". --Continued

Dermacentor marginatus (Reshetnikova, P. I., (1967A),
770-773) (Kokchetav district)

Dermacentor rhinoceros (Clifford, C. M., & Anastos,
G., (1964A), 3-40) (nests; source Naworoko,
Biadimbi, National Park of Garamba, Congo)

Dermacentor rhinoceros (Elbl, A. & Anastos, G.,
(1966D), 1-412) (nest; Orientale Province, Congo)

Haemaphysalis concinna (Heneberg, D., & Morelj,
M., (1965A), 275-284) (Fruska Gora, Yugoslavia)

Haemaphysalis concinna (Pomerantsev, B. I., Mati-
kashvili, N. V. & Lototsky, B. V., (1940A), 100-
133)

Haemaphysalis inermis (Heneberg, D., & Morelj,
M., (1965A), 275-284) (Fruska Gora, Yugoslavia)

Haemaphysalis leachii (Clifford, C. M., & Anastos,
G., (1964A), 3-40) (nests; source Wilibadi) (National
Park of Garamba, Congo)

Haemaphysalis leachii or *muhsami* (Clifford, C. M.,
& Anastos, G., (1964A), 3-40) (nest with young,
nests; Kassi-Garamba, National Park of Garamba,
Congo)

Haemaphysalis l. leachii (Elbl, A., (1964A), 105-111)
(nid)

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (nest; Kivu & Orientale Province,
Congo)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos,
G., (1966D), 1-412) (nest; Orientale Province,
Congo)

Haemaphysalis muhsami (Clifford, C. M., & Anastos,
G., (1964A), 3-40) (nests; Kassi-Garamba, hairs;
National Park of Garamba, Congo)

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-
785) (Nepal)

Hyalomma aegypticum [sic] (Barnett, H. C. &
Toshioka, S., (1951A), 1-25)

Hyalomma aegyptium (Hoogstraal, H., (1956B), 1-
1101) (Anatolia)

Hyalomma lusitanicum (Colas-Belcour, J., (1931A),
32-66) (Kébili) (nest)

Ixodes angustus (Banks, N., (1908A), 1-61) (Glacier
Bay, Alaska, Portland, Oregon, Massett, British
Columbia, Walker Pass & Siskiyou County, Cali-
fornia)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A),
1-246) (burrow; Twin Falls County, Idaho & Hum-
boldt County Nevada)

"RODENT". --Continued

- Ixodes marmotae* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (burrow; Fairfield, Idaho)
- Ixodes ricinus* (Gil Collado, J., (1948A), 389-440) (Spain)
- Ixodes ricinus* (Heneberg, D., & Morelj, M., (1965A), 275-284) (Fruska Gora, Yugoslavia)
- Ixodes ricinus* (Petrova-Piontkovskaya, S. P., Russkii, P. A., & Aizenshtadt, D. S., (1955a), 81-86) (Transcarpathia)
- Ixodes sculptus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (burrow; Humboldt County, Nevada)
- Ixodes spinae* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (hairs, nest; National Park of Garamba, Congo)
- Ixodes tiptoni* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (nests; Panama)
- Ixodes trianguliceps* (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583) (Switzerland)
- Ornithodoros hermsi* (Longanecker, D. S., (1951A), 373-380) (nests in snags, coniferous forests; High Sierra & San Bernardino Mountains of California)
- Ornithodoros parkeri* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Idaho, Nevada)
- Ornithodoros turicata* (Davis, G. E., (1936A), 1719) (Clarke County, Kansas) (burrows)
- Ornithodoros tholozani* (Bodenheimer, F. S., (1937A), 1-286) (in caves, Palestine)
- Ornithodoros turicata* (Davis, G. E., (1940D), 2347-2351) (burrows; Texas)
- Ornithodoros verrucosus* (Bayramova, R. A., (1962A), 482-483) (burrows; Bardha & Agham districts, Kabystan & Apsheron peninsula, Azerbaidjan)
- Rhipicephalus* spp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (burrow; National Park of Garamba, Congo)
- Rhipicephalus* spp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nests; National Park of Garamba, Congo)
- Rhipicephalus compositus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (nest; Orientale Province, Congo)
- Rhipicephalus longus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (nests; Africa)
- Rhipicephalus pravus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nests; National Park of Garamba, Congo)

"RODENT". --Continued

- Rhipicephalus pravus* (Hoogstraal, H., (1954E), 273-279) (Voi, Kenya)
- Rhipicephalus pseudolongus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nests; Kassi-Garamba, Bagunda, source Wilibadi, National Park of Garamba, Congo)
- Rhipicephalus sanguineus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nest; National Park of Garamba, Congo)
- Rhipicephalus sanguineus* (Tsur-Tchernomoretz, I., Hadani, A., Pipano, E., Cwilich, R., Senft, Z., & Cohen, R., (1964A), 164-167) (Beisan Valley, Israel)
- Rhipicephalus senegalensis* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nests; Kassi-Garamba, source Wilibadi, National Park of Garamba, Congo)
- Rhipicephalus simpsoni* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (burrow, nests; Kassi-Garamba, source Wilibadi, National Park of Garamba, Congo)
- Rhipicephalus simus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (burrow, nests; Kassi-Garamba, Bagunda, source Wilibadi, National Park of Garamba, Congo)
- Rhipicephalus simus* (Kaiser, M. N., & Hoogstraal, H., (1968A), 231-242) (Egypt)
- Rhipicephalus tricuspidis* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nests; Kassi-Garamba, National Park of Garamba, Congo)
- "RODENT, FIELD"
Mamm. Rodentia
- Haemaphysalis leachi* (Roberts, J. I., (1935A), 1-22) (Kilimani area, Kenya)
- Rhipicephalus simus* (Roberts, J. I., (1935A), 1-22) (Kilimani area, Kenya)
- "RODENT, LARGE"
Mamm. Rodentia
- Ixodes* sp. (Rageau, J., (1951A), 441-446) (Cameroun)
- Ixodes ugandanus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Oshogbo, Eastern Province of S. Nigeria)
- Rhipicephalus simpsoni* (Nuttall, G. H. F., (1910E), 408-416) (Oshogbo, S. Nigeria, W. Africa)

"RODENT, MURID"

Mamm. Rodentia

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Orientale Province, Congo)

"RODENT, SMALL"

Mamm. Rodentia

Haemaphysalis leachi muhsami (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal Province)

Ixodes acuminatus (Starkoff, O., (1956A), 10-18) (Italia)

Ixodes crenulatus (Kadyte, B., (1959A), 70) (Lithuania)

Ixodes nipponensis n. sp. (Kitaoka, S., & Saito, Y., (1967A), 74-83) (Japan)

Ixodes redikorzevi (Emchuk, E. M., (1967B), 354-355) (Ukrainian SSR)

Ixodes ricinus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Zakavkaz)

Ixodes trianguliceps (Kadyte, B., (1959A), 70) (Lithuania)

Ornithodoros normandi (Larrousse, F., (1923A), 170-177) (burrows; Kef, Tunisia)

Ornithodoros verrucosus (Pospelova-Shtrom, M. V., (1939A), 52) (burrows of animals; Daghestan)

"RODENT, WOOD"

Mamm. Rodentia

Amblyomma parvum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, French Guiana) (morphology)

"RODITORE, PICCOLO" see **"RODENT, SMALL"**

"ROEBUCK" or "ROEDEER" [*Capreolus capreolus*]
Mamm. Artiodactyla

Dermacentor marginatus (Aeschlimann, A., Buttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583) (Switzerland)

Dermacentor nuttalli (Merionov, V. A., (1962A), 393-398) (Krasnoyarsk)

"ROEBUCK" or "ROEDEER" --Continued

Dermacentor reticulatus (Salmon, D. E., & Stiles, C. W., (1901A), 380-491)

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Haemaphysalis japonica (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Kansu, China)

Haemaphysalis japonica douglasi (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Ten-an-fu, Shiensi, Northern China)

Haemaphysalis punctata (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Haemaphysalis spinigera (Toumanoff, C., (1944A), 1-220) (Mimot-Cambodge, Indochine)

Ixodes ricinus (Aeschlimann, A., Buttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-587) (Switzerland)

Ixodes ricinus (Barnett, S.F., (1965B), 7P-8P) (Thetford forest, East Anglia)

Ixodes ricinus (Černý, V., (1960B), 179-182) (Paclavice, Czechoslovakia)

Ixodes ricinus (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965A), 4874-4876) (France)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Scalita near Trebizond, Soumela near Trebizond, Turkey, Germany, Roumania, Algeria, Dorset)

Ixodes ricinus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France)

Ixodes ricinus (Votyakov, V. I., Savitsky, B. P., & Mishaeva, N. P., [1963A], 105-107) (Belovezhskaia Pushcha, Belorusk SSR)

"ROEDORES SILVESTRES" ["wild rodents"]
Mamm. Rodentia

Ornithodoros talaje (Hoffmann, A., (1962A), 191-307) (Mexico)

Ornithodoros turicata (Hoffmann, A., (1962A), 191-307) (Mexico)

- "RÖTELMAUS"
Endopalpiger heroldi (Schulze, P., (1943D), 253-259) (Deutschland)
- Ixodes ricinus (Nosek, J., Kožuch, O. & Radda, A., (1968A), 81-87) (Jívová, Moravia)
- "ROHRDROSSEL"
?Aves Passeriformes
- Ixodes frontalis (Wegelin, H., (1932a), 88-89) (Sem-pach)
- "ROLLER, COMMON" [Coracias garrulus]
Aves Coraciiformes
- Ixodes sp. (Grebnyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Ornithodoros erraticus (Baltazard, M., Bahmanyar, M. & Mofidi, C., (1948A), 141-146) (Teheran, Iran & Bender Bouchir, Golfe persique, Iran)
- Ornithodoros verrucosus (Maruashvili, G. M., (1965A), 469-475) (nests; Georgia SSR)
- ROLLULUS
Aves Galliformes
- Rollulus roulroul
- Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- ROMEROLAGUS
Mamm. Lagomorpha
- Romerolagus diazi
- Ixodes neotomae (Hoffmann, A., (1962A), 191-307) (Mexico)
- "ROOK" [Corvus frugilegus]
Aves Passeriformes
- Hyalomma p. plumbeum (Berezin, V. V., Stolbov, D. N., Povalishina, T. P., & Zimina, Yu. V., (1965A), 304-310)
- Ixodes ricinus (Milne, A., (1949A), 167-172)
- Hyalomma plumbeum (Berezin, V. V., (1964A), 77-78) (lower Volga delta, Astrakhan Oblast)
- "ROSSIGNOL" ["NIGHTENGAL"]
Aves Passeriformes
- Ixodes caledonicus sculpturatus (Schulze, P., (1929C), 1-6) (Münich, Bayern, Germany)
- "ROTSCHWANZCHEN" ["redstart"]
Aves Passeriformes
- Haemaphysalis leachi (Neumann, L. G., (1897A), 324-420) (Oran)
- ROUSETTUS
Mamm. Chiroptera
- Rousettus aegyptiacus
- Argas (Chiropterargas) boueti (Hoogstraal, H., (1955A), 579-600) (vicinity of Cairo, Egypt)
- Argas vespertilionis (Hoogstraal, H., (1956B), 1-1101) (Lokwi)
- Ornithodoros (Reticulinasus) salahi (Sopenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Cairo, Egypt)
- Ornithodoros salahi (Theodor, O. & Costa, M., (1960A), 365-385) (Herzliah, Israel)
- Rousettus amplexicaudatus
- Ornithodoros batuensis (Kohls, G. M., (1950B), 1-28) (Davao Province, Mindanao)
- Rousettus leachii
- Hoogstraal, H., (1960A), 358-372 (Ornithodoros (Reticulinasus) faini sp. nov.)
- Rousettus leschenaulti
- Argas sp. (Rao, T. R., (1966B), 1-144) (Poona)
- "RONGEUR" see "RODENT"

Rousettus leschenaulti. --Continued

Ornithodoros sp. (Pavri, K. M., & Singh, K. R. P.,
(1965B), 956-961) (larvae)

Ornithodoros (*Reticulinasus*) *faini* (Sonenshine, D.
E., Clifford, C. M. (jr.), & Kohls, G. M.,
(1966A), 92-122) (Elephanta Island, Bombay
Harbor, India)

RUBETRA
Aves Passeriformes

Rubetra rubetra

Haemaphysalis caucasica (Serdyukova, G. V.,
(1956B), 1-122) (USSR)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122)
(USSR)

"RUMINANT, DOMESTIC"
Mamm. Artiodactyla

Rhipicephalus e. evertsi (Santos Dias, J. A. T.,
(1958E), 171-176) (Island of Inhaca)

RUPICAPRA
Mamm. Artiodactyla

Rupicapra rupicapra

Ixodes ricinus (Bouvier, G., (1946a), 268-274)
(Switzerland)

Ixodes ricinus (Oswald, B., (1939G), 271-280)
(Yugoslavia)

RUSA
Mamm. Artiodactyla

Rusa species

Haemaphysalis palawanensis (Kohls, G. M., (1950B),
1-28) (Busuanga Island)

Haemaphysalis rusae (Kohls, G. M., (1950B), 1-28)
(Davao Province, Mindanao Island)

Rusa equina

Haemaphysalis mjobergi (Warburton, C., (1926C),
55-58) (Borneo)

Margaropus annulatus australis (Neumann, L. G.,
(1911C), 1-169)

Rhipicephalus annulatus (Neumann, L. G., (1897A),
324-420)

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-
420) (tête; Timor)

Rusa unicolor

Boophilus sp. (Seneviratna, P., (1965B), 28-54)
(Ceylon)

Boophilus microplus (Rageau, J. & Vervent, G.,
(1959A), 819-835) (Nouvelle-Caledonie)

Dermacentor auratus (Seneviratna, P., (1965B), 28-54)
(Ceylon)

Haemaphysalis bispinosa (Rageau, J. & Vervent, G.,
(1959A), 819-835) (Nouvelle-Caledonie et Nouvelles-
Hebrides)

Haemaphysalis bispinosa (Seneviratna, P., (1965B),
28-54) (Ceylon)

Haemaphysalis cornigera anomala (Seneviratna, P.,
(1965B), 28-54) (Ceylon)

Haemaphysalis intermedia (Seneviratna, P., (1965A),
28-54) (Ceylon)

Haemaphysalis mjobergi (Kohls, G. M., (1961A), 304-
306) (Borneo, grass & fallen leaves at Poi, South-
west Sarawak)

Haemaphysalis spinigera (Seneviratna, P., (1965B),
28-54) (Ceylon)

Rhipicephalus haemaphysaloides haemaphysaloides
(Zumpt, F., (1943A), 1-24)

RUTICILLA
Aves Passeriformes

Ruticilla pluvenicurus

"RYS" [Felis lynx]
Mamm. Carnivora

Haemaphysalis japonica douglasi (Pomerantsev,
B. I., (1950A), 1-224)

Hyalomma excavatum (Hoogstraal, H., (1956B), 1-
1101) (Amara on Tigris River)

"RZHANKA, ZOLOTISTAIA" [Charadrius apricarius]
Aves Charadriiformes

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-
1101) (Amara, Iraq)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

"SABANERA"
? Rept. Chelonia

Amblyomma sabanerae (Robinson, L. E., (1926A),
1-302)

SACCOSTOMUS
Mamm. Rodentia

Saccostomus campestris

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (nest; Katanga Province, Congo)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos,
G., (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

"SAGE HEN" see "GROUSE, SAGE"

SAGITTARIUS
Aves Falconiformes

Sagittarius serpentarius

Argas persicus (Cooley, R. A. & Kohls, G. M.,
(1944A), 1-152) (South Africa)

Rhipicephalus sanguineus (Lewis, E. A., (1934A),
1-67) (Kenya)

Rhipicephalus sanguineus (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus (R.) s. *sanguineus* (Santos Dias,
J. A. T., [1960A], 213-287) (Mocambique)

Sagittarius serpentarius gambiensis

Hyalomma truncatum (Morel, P. C. & Mouchet, J.,
(1958A), 69-111) (Cameroun)

SAGUINUS
Mamm. Primates

Saguinus geoffroyi

Amblyomma spp. (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (Panama)

Rhipicephalus sanguineus (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)

"SAIGA" [*Saiga tatarica*]
Mamm. Artiodactyla

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-
190) (Kyzyl-Ordinskaia oblast)

Rhipicephalus pumilio (Ushakova, G. V. & Busalaeva,
N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus sanguineus (Mirzoeva, M. N., (1961A),
287-297) (SSSR)

Rhipicephalus turanicus (Mirzoeva, M. N., (1961A),
287-297) (SSSR)

SAIGA
Mamm. Artiodactyla

Saiga tatarica

Hyalomma plumbeum (Dal, S. K., Gusev, V. M.,
and Bednyi, S. N., (1958a), 447-456) (bionomics
and reproduction)

Rhipicephalus sanguineus (Dal ; S. K., Gusev, V. M.,
and Bednyi, S. N., (1958a), 447-456)

Rhipicephalus schulzei (Ushakova, G. V., (1956A), 129-
151) (Bet-Pak-Dal desert)

Rhipicephalus schulzei (Ushakova, G. V., (1960A),
210-220) (Kazakhstan)

SAIMIRI

Mamm. Primates

Saimiri orstediiAmblyomma ovale (Dunn, L. H., (1934C), 166-183)
(Chiriqui region, Panama)Ornithodoros talaje (Dunn, L. H., (1933A), 475-483)
(Panama)

"SALAPENTER"

? Rept.

Amblyomma dissimile (Robinson, L. E., (1926A),
1-302) (British Guiana)

SALPINCTES

Aves Passeriformes

Salpinctes obsoletusHaemaphysalis leporispalustris (Allred, D. M.,
(1968A), 1-29) (National Reactor Testing Station,
Idaho)

SALPINGOTUS

Mamm. Rodentia

Salpingotus crassicaudaDermacentor marginatus (Ushakova, G. V., (1960C),
162-164) (Zaisan basin)

SALTADOR

Saltador magnus avinhado see Saltator magnus avinhado

SALTATOR

Aves Passeriformes

Saltator albigollisAmblyomma longirostre (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)Saltator magnusAmblyomma longirostre (Rohr, C. J., (1909A), 1-220)
(Brazil)Saltator magnus avinhadoAmblyomma longirostre (Aragão, H. de B., (1911A),
145-195) (Brazil)Saltator maximusAmblyomma spp. (Tonn, R. J., Kohls, G. M., &
Arnold, K., (1963A), 217-220) (Costa Rica)Amblyomma longirostre (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)"SAMBUR" [Cervus unicolor]

Mamm. Artiodactyla

Amblyomma testudinarium (Toumanoff, C., (1941B),
478-505) (Indochine)Boophilus annulatus australis (Trinh-Van-Thinh,
(1962A), 405-408) (North Viet-Nam)Haemaphysalis cornigera (Toumanoff, C., (1941B),
478-505) (region du Haut-Chlong, Indochine)Haemaphysalis hystrix (Toumanoff, C., (1941B), 478-
505) (Haut-Chlong, Indochine)Haemaphysalis spinigera (Toumanoff, C., (1940A),
463-490) (Indochine)

"SAND EELS"

Ornithodoros sp. near O. tartakovskyi (Pavlovsky,
E. N., (1939A), 11-23) (Mangyshlak, Central Asia,
SSSR)

"SANGIER" see "WILD BOAR"

"SAPO" see "TOAD"

"SAPSAN" [Falco peregrinus]

Aves Falconiformes

Argas reflexus (Lototsky, B. V., (1945A), 69-120)
(Hissar Valley, Tadzhikistan)

SARCOPHILUS

Mamm. Marsupialia

Sarcophilus harrisii

Ixodes fecialis (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1960A), 382-485)
(Tasmania)

SARKIDIORNIS

Aves Anseriformes

Sarkidiornis melanotus

Haemaphysalis leachi (Thompson, G. B., (1935C),
192-194) (Uganda)

"SARLYK"

Mamm.

Dermacentor nuttalli (Emel'yanova, N.D., Zhovtyy,
I.F., Tereshchenko, O.N., & Korotkova, G.V.,
(1962A), 160-164) (Tuva Oblast)

"SASSABY" [Damaliscus lunatus]

Mamm. Artiodactyla

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-
1101) (South Africa)

SAUROTHERA

Aves Cuculiformes

Saurothera merlini

Amblyomma sp. (Černý, V., (1967B), 533-537)
(Cuba)

Saurothera merlini decolor

Amblyomma sp. (Černý, V., (1966C), 1-10) (Cuba)

SAXICOLA

Aves Passeriformes

Saxicola species

Haemaphysalis punctata (Ushakova, G. V., Busala-
eva, N. N., & Peteshev, V. M., (1963A), 173-
179) (left bank of Syr-Darya)

Saxicola caprata rossorum

Hyalomma plumbeum turanicum (Dubinin, V. B., and
Bregotova, N. G., (1952A), 45-60) (Turkmenia)

Saxicola oenanthe

Phaulixodes (Rhip.) *plumbeus* (Neumann, L. G.,
(1901A), 249-372)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-
169)

Saxicola rubetra

Haemaphysalis punctata (Hoogstraal, H. & Kaiser,
M. N., (1961A), 277-278) (Egypt, migrating from
Europe into Africa)

Hyalomma sp. (Hoogstraal, H. & Kaiser, M. N.,
(1961A), 277-278) (Egypt, migrating from Europe
to Africa)

Hyalomma aegyptium (Hoogstraal, H., Traylor, M.
A., Gaber, S., Malakatis, G., Guindy, E., &
Helmy, I., (1964A), 355-367) (Egypt)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser,
M. N., Traylor, M. A., Guindy, E., & Gaber,
S., (1963A), 235-262) (Egypt)

Ixodes frontalis (Hoogstraal, H. & Kaiser, M. N.,
(1961A), 277-278) (Egypt, migrating from Europe
to Africa)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I.,
(1960A), 40-51)

Ixodes ricinus (Hoogstraal, H., Kaiser, M. N.,
Traylor, M. A., Guindy, E., & Gaber, S.,
(1963A), 235-262) (Egypt)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)
(British Isles)

Ixodes ricinus (Rosický, B. & Balat, F., (1954A), 45-
76)

Saxicola rubicola

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C.,
(1911A), 105-348)

Ixodes frontalis (Neumann, L. G., (1899A), 107-294)

Phaulixodes (Rhip.) *plumbeus* (Neumann, L. G.,
(1901A), 249-372)

Rhipicephalus plumbeus (Neumann, L. G., (1911C), 1-
169)

Saxicola torquata

Haemaphysalis concinna (Ushakova, G. V., (1958B),
135-145) (lower Ili River)

Haemaphysalis punctata (Ushakova, G. V., (1958B),
135-145) (lower Ili river)

Hyalomma marginatum (Lototsky, B. V., (1945A), 69-
120)

Hyalomma plumbeum (Serdyukova, G. V., (1956B),
1-122) [sic] (USSR)

Hyalomma plumbeum turanicum (Pomerantsev,
B. I., (1950A), 1-224)

Saxicola torquata. --Continued

Hyalomma turanicum (Hoogstraal, H., (1956B), 1-1101)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes redikorzevi (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Ixodes r. redikorzevi (Pomerantsev, B. I., (1950A), 1-224)

Ixodes reduvius (Thompson, G. B., (1961A), 38-39) (Bardsey bird observatory)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49) (British Isles)

Rhipicephalus pumilio (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Saxicola torquata maura

Hyalomma m. marginatum (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)

Saxicola torquata rubicola

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Ixodes frontalis (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

SAXICOLOIDES

Aves, Passeriformes

Saxicoloides fulicata

Haemaphysalis intermedia (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497) (India)

Haemaphysalis spinigera (Work, T. H., (1958A), 248-279) (Kyasaur Forest, India)

SAYORNIS

Aves Passeriformes

Sayornis sayus

Ornithodoros hermsi (Augustson, G. F., (1942A), 147-157) (California)

SCALOPORUS

Scaloporus undulatus see Sceloporus undulatus

SCALOPUS

Mamm. Insectivora

Scalopus aquaticus machrinus

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

SCAPANUS

Mamm. Insectivora

Scapanus species

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Scapanus latimanus

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (British Columbia, California)

Ixodes pacificus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Scapanus orarius schefferi

Ixodes pacificus (Gregson, J. D., (1956A), 1-92) (Canada)

SCAPTEROMYS

Mamm. Rodentia

Scapteromys tumidus

Ixodes (Haemixodes) uruguayensis n. sp. (Kohls, C. M. & Clifford, C. M., (1967A), 391-394) (Uruguay)

SCELOPORUS

Rept. Sauria

Sceloporus graciosus

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (California)

Sceloporus occidentalis

Ixodes californicus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (California, Oregon)

Ixodes pacificus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Grizzly Peak, Berkeley, California)

Ixodes pacificus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Sceloporus occidentalis, --Continued

Ixodes pacificus (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County, California)

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ixodes ricinus californicus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes ricinus californicus (Jellison, W. L., (1934A), 243) (Monterey, Willow Mountain, San Benito County, & Pioneer Camp, San Luis Obispo County)

Sceloporus undulatus

Amblyomma dissimile (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma tuberculatum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Marion County, Florida)

Ixodes scapularis (Hixon, H., (1941A), 34) (vicinity of Gainesville, Florida)

"SCHABRAKENTAPIR" ["CAPTIVE TAPIR"]

Mamm. Perissodactyla

Amblyomma testudinarium (Jaschke, W., (1933A), 515-541)

"SCHACKAL" see "JACKAL""SCHILDKRÖTE" see "TURTLE""SCHIRA"

Ixodes ugandus kjaronensis (Nuttall, G. H. F., (1916A), 294-337) (Kilimandjaro, German East Africa)

SCHOENICOLA

Aves Passeriformes

Schoenicola brevirostris alexinae

Ixodes sp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kenia, Parc National de l'Upemba, Congo)

Ixodes spp. (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga Province, Congo)

"SCHUPPENTIER" ["pangolin"]

Mamm. Pholidota

Amblyomma cuneatum (Robinson, L. E., (1926A), 1-302) (Lolodorf, Kamerun)

Ixodes rarus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Lolodorf, Cameroons)

"SCIACALLO" see "JACKAL"SCINCUS

Rept. Sauria

Scincus species

Ixodes coxalis (Neumann, L. G., (1901A), 249-372)

Ornithodoros erraticus (Davis, G. E., & Hoogstraal, H., (1954A), 139-143) (burrows; Egypt)

"SCINQUE" see "SKINK"SCIRTOPODA

Mamm. Rodentia

Scirtopoda telum

Dermacentor marginatus (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

Rhipicephalus schulzei (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus schulzei (Ushakova, G. V., (1960A), 210-220) (Kazakhstan)

"SCIURID"

Mamm. Rodentia

Ixodes browni (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Ixodes (I.) *granulatus* (Neumann, L. G., (1911C), 1-169) (reported from Birmanie, Java)

SCIURUS

Mamm. Rodentia

Sciurus species

Amblyomma cajennense (Hoffmann, A., (1962A), 191-307) (Mexico)

Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28) (Dimaniang, Busuanga Island, Palawan Province)

Sciurus species. --Continued

Haemaphysalis calcarata (Neumann, L. G., (1911C), 1-169) (Abyssinie)

Indocentor spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Pysht, Washington)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (8 miles S. W. Rainier & 14 miles W. St. Helens, Oregon)

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (California)

Ixodes canisuga (Senevet, G., (1937A), 1-101)

Ixodes hexagonus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (California)

Ixodes (I.) *hexagonus inchoatus* (Neumann, L. G., (1911C), 1-169)

Ixodes (I.) *holocyclus* (Neumann, L. G., (1911C), 1-169)

Ixodes kempi (Nuttall, G. H. F., (1916A), 294-337) (India)

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ixodes (I.) *ricinus* (Neumann, L. G., (1911C), 1-169)

Ixodes ricinus (Nuttall, G. H. F., (1916A), 294-337) (Germany)

Ixodes ricinus (Schulze, P., (1930B), 1-18) (Sweden)

Sciurus aberti

Dermacentor sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor andersoni (Beck, D. E., (1955B), 1-64) (Utah)

Dermacentor andersoni (Cooley, R. A., (1938A), 1-89) (USA)

Sciurus anomalus

Ixodes ricinus (Enukidze, G. P., (1960a), 101-123) (Lagodekh State Preserve)

Sciurus aureogaster

Amblyomma imitator (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma imitator (Kohls, G. M., (1958A), 430-433)

Sciurus capistratus

Ixodes orbiculatus (Gervais, P., (1847b), 1-476) (Etats-Unis)

Ixodes orbiculatus (Say, T., (1921A), 59-83) (southern states)

Sciurus carolinensis

Amblyomma americanum (Baker, R. H., (1944a), 8-94) (eastern Texas)

Amblyomma americanum (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Dermacentor variabilis (Clark, G. M., (1958A), 52-63) (nest boxes; Washington, D. C. -Maryland area)

Dermacentor variabilis (Goodrun, P. D., (1940a), 1-34) (eastern Texas)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes hexagonus (Harkema, R., (1936A), 153-232) (North Carolina)

Ixodes marxi (Clark, G. M., (1958A), 52-63) (nest boxes; Washington, D. C. -Maryland Area)

Ixodes marxi (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Ixodes marxi (Katz, J. S., (1941A), 467-468) (Nile Township, Scioto County, Ohio)

Ixodes marxi (McLean, D. M., De Vos, A., & Quantz, E. J., (1964A), 747-753) (North Bay, Ontario, Canada)

Sciurus carolinensis. --Continued

Ixodes marxi (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Maryland)

Sciurus carolinensis leucotis

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184) (Massachusetts)

Ixodes marxi (Gregson, J. D., (1956A), 1-92) (Ontario)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Sciurus deppei negligens

Ixodes tampaipis sp. n. (Kohls, G. M., & Clifford, C. M., (1966A), 810-820) (Rancho del Cielo, Tamaulipas, Mexico)

Sciurus douglasii

Dermacentor occidentalis (Kohls, G. M., (1937A), 490-496) (Pacific Coast)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Estacada, Hood River, Salem, Gaston, Oregon Caves, Oregon & Puyallup, Washington)

Ixodes angustus (Hadwen, S., (1913C), 93-99) (British Columbia)

Ixodes dentatus spinipalpis (Harkema, R., (1936A), 153-232) (Canada)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (Oregon)

Sciurus douglasii cascadenis

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Estacada, Oregon)

Sciurus douglasii vancouverensis

Ixodes angustus (Harkema, R., (1936A), 153-232) (Canada)

Sciurus erythraeus intermedius see Sciurus erythraeus intermediusSciurus erythraeus intermedius

Ixodes granulatus (Sen, P., (1938A), 133-147) (Kobo in Abor country, Assam)

Ixodes granulatus (Sharif, M., (1928A), 217-344) (Abor country)

Ixodes kempi (Mathai, G., (1962A), 520-522) (Kabo, Assam)

Ixodes kempi (Nuttall, G. H. F., (1913E), 131-138) (Kobo, India)

Sciurus gordonii

Ixodes granulatus (Supino, F., (1897A), 230-238) (Burma)

Sciurus granatensis

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes tiptoni (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Sciurus granatensis chiriquensis

Ixodes tiptoni (Kohls, G. M., and Clifford, C. M. (Jr.), (1962A), 182-184) (Chiriqui Province, Republic of Panama)

Sciurus griseoflavus

Ixodes guatemalensis (Kohls, G. M., [1957D], 636-649) (Volcan Tajumulco, San Marcos, Guatemala)

Sciurus griseus

Dermacentor occidentalis (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Dermacentor occidentalis (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Dermacentor occidentalis (Kohls, G. M., (1937A), 490-496) (Pacific Coast)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Gaston, Oregon)

Sciurus griseus, --Continued

Ixodes pacificus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Ixodes ricinus (Pavlov, P., (1947A), 95-98) (Bulgaria)

Sciurus hudsonicus

Ixodes marxi (Katz, J. S., (1941A), 467-468) (Ashtabula County, Ohio)

Sciurus hudsonicus loquax

Ixodes marxi (MacCreary, D., (1945A), 1-22) (New Castle County, Delaware)

Ixodes marxi (Mellott, J. L., & Connell, W. A., (1965A), 85-94) (Delaware)

Sciurus [hudsonicus] montanus

Dermacentor venustus (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)

Sciurus hudsonicus richardsoni

Dermacentor andersoni (Cooley, R. A., (1938A), 1-89) (USA)

Dermacentor andersoni (Harkema, R., (1936A), 153-232) (Western U.S.)

Dermacentor venustus (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley, Montana)

Dermacentor venustus (Hooker, W. A., Bishopp, F. C. & Wood, H. P., (1912A), 1-239) (Bitter Root Valley, Montana)

Ixodes sp. (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley, Montana)

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Lo Lo Hot Springs, Montana)

Ixodes kingi (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ixodes texanus (Bishopp, F. C., (1912A), 29-37) (Bitter Root Valley, near Florence, Montana)

Sciurus hudsonius douglasii or douglassi

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Mt. Lehman, British Columbia & Silver Lake, Washington)

Sciurus hudsonius douglasii, --Continued

Ixodes angustus (Hadwen, S., (1912A), 37-38) (British Columbia)

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (British Columbia)

Ixodes dentatus spinipalpis (Nuttall, G. H. F., (1916A), 294-337) (Mount Lehman, British Columbia)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Bella Coola, Canada)

Ixodes texanus (Hadwen, S., (1916d), 120-123) (Agassiz, British Columbia)

Sciurus hudsonius vancouverensis

Ixodes angustus (Hadwen, S., (1912A), 37-38) (British Columbia)

Ixodes angustus (Hadwen, S., (1913C), 93-99) (British Columbia)

Sciurus lis

Ixodidae [sp. ?] (Kishida, K., (1922A), 962-964) (Japan)

Sciurus lucifer

Ixodes latus (Arthur, D. R., (1958C), 38-69) (Matipa Wilindi Range, Misuku Mts., Nyasaland)

Sciurus mindanensis

Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28) (Madaum, Tagum, Davao Province, Mindanao)

Haemaphysalis sciuri (Kohls, G. M., (1950B), 1-28) (Cotabato Province, Mindanao Island, Davao Province, Mindanao Island)

Sciurus mollipilosus

Ixodes angustus (Bishopp, F. C., (1911B), 197-208) (Empire, Oregon)

Sciurus niger

Amblyomma americanum (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Sciurus niger. --Continued

Amblyomma maculatum (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Rapp, W. F., (1955A), 153-154) (Nebraska)

Ixodes scapularis (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Sciurus niger limitis

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Sciurus niger ludovicianus

Amblyomma americanum (Baker, R. H., (1944a), 8-94) (eastern Texas)

Sciurus niger rufiventer

Dermacentor variabilis (Eddy, G. W., & Joyce, C. R., (1944A), 313-324) (Tama Indian Reservation, Tama, Iowa)

Dermacentor variabilis (Uhrich, J., & Graham, E., (1941a), 65) (southeastern Kansas)

Iaemaphysalis leporis palustris (Eddy, G. W., (1942A), 145-149) (Oklahoma)

Ixodidae sp. (Baumgartner, L. L., (1940a), 1-8) (Ohio)

Sciurus niger shermani

Amblyomma americanum (Moore, J. C., (1957A), 1-71) (Florida)

Amblyomma maculatum (Moore, J. C., (1957A), 1-71) (Florida)

Dermacentor variabilis (Moore, J. C., (1957A), 1-71) (Florida)

Ixodes scapularis (Moore, J. C., (1957A), 1-71) (Welaka, Putnam Co., Florida)

Sciurus nigrivittatus

Ixodes spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java).

Sciurus notatus

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Sciurus notatus verbecki

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Sciurus persicus

Ixodes redikorzevi (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes ricinus (Dzhaparidze, N. I., (1953A), 123-133) (Georgian SSR)

Sciurus rufigenis

Ixodes granulatus (Supino, F., (1897A), 230-238) (Burma)

Sciurus striatus

Ixodes granulatus (Supino, F., (1897A), 230-238) (Burma)

Sciurus variabilis

Ixodes holocyclus (Mathai, G., (1962A), 520-522)

Ixodes holocyclus (Neumann, L. G., (1899A), 107-294) (Inde)

Sciurus vulgaris

Boophilus calcaratus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Dermacentor marginatus (Emchuk, E. M., (1954B), 40-51) (western Polesie, URSR)

Dermacentor marginatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Sciurus vulgaris. --Continued

- Dermacentor pictus* (Arzamasov, I. T., (1957A), 99-111) (White Russia)
- Dermacentor pictus* (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor pictus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Dermacentor silvarum* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)
- Haemaphysalis* sp. (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)
- Haemaphysalis cholodkovskiy* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Haemaphysalis cholodkovskiy* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Haemaphysalis cinnabarina punctata* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Haemaphysalis cinnabarina punctata* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Haemaphysalis concinna* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)
- Haemaphysalis concinna* (Pavlovsky, E. N., (1940A), 187-201)
- Haemaphysalis japonica douglasi* (Pavlovsky, E. N., [1956E], 21-30) (SSSR)
- Haemaphysalis punctata* (Nosek, J., Řeháček, J., Ernek, E., & Grešková, M., (1962A), 381-385) (Zlate Moravce)
- Hyalomma p. plumbeum* (Pavlovsky, E. N., [1954b], 13-30) (SSSR)
- Ixodes apronophorus* (Sharipova, R. R., (1960A), 268-270) (Kalinin region)
- Ixodes festai* (Lamontellerie, M., (1965A), 87-100) (Gironde, France)
- Ixodes hexagonus* (Senevet, G., (1937A), 1-101)
- Ixodes persulcatus* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)
- Ixodes persulcatus* (Blagoveshchensky, D. I., [1948B], 115-124) (near lower Tambovsk, Komsomol District of Khabarovsk Region)

Sciurus vulgaris. --Continued

- Ixodes persulcatus* (Grebenyuk, R. V., (1966A), 1-32) (Kirgiziia)
- Ixodes persulcatus* (Pavlovsky, E. N., (1940A), 187-201)
- Ixodes persulcatus* (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)
- Ixodes persulcatus* (Popov, V. M., (1949A), 14-32) (Tomsk region)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)
- Ixodes persulcatus* (Ryznov, N. V. & Kozlova, A. V., (1941A), 34-40) (Suputin Reservation)
- Ixodes persulcatus* (Sharipova, R. R., (1960A), 268-270) (Kalinin region)
- Ixodes persulcatus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes ricinus* (Arzamasov, I. T., (1957A), 99-111) (White Russia)
- Ixodes ricinus* (Černý, V., (1955A), 503-510) (Czechoslovakia)
- Ixodes ricinus* (Černý, V., (1959B), 361-364) (Sliven, Bulgaria)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Feider, Z., (1964A), 262-274) (Roumanie)
- Ixodes ricinus* (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, France)
- Ixodes ricinus* (Neumann, L. G., (1901A), 249-372)
- Ixodes ricinus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Ireland)
- Ixodes ricinus* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Ixodes ricinus* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Ixodes ricinus* (Pavlovsky, E. N., [1956E], 21-30) (SSSR)
- Ixodes ricinus* (Séguy, E., (1935a), 121-150) (France)

Sciurus vulgaris. --Continued

Ixodes ricinus (Starkoff, O., (1956A), 10-18) (Italia)

Ixodes ricinus (Stöbes, J., (1960A), 177-178) (Greifswald)

Ixodes ricinus (Swierstra, D., Jansen, J., and van den Broek, E., (1959a), 892-900) (Netherlands)

Ixodes ricinus (Tambs-Lyche, H., (1943A), 337-366, 401-441, 449-506, 513-542) (Norway)

Ixodes ricinus (Turček, F. J., (1954A), 464-468) (Czechoslovakia)

Ixodes sciuricola (Schulze, P., (1933D), 432-437) (Kathous, Westpr.)

Ixodes trianguliceps (Arzamasov, I. T., Dyl'ko, N. I., Merkusheva, I. V., & Petrovsky, Yu. T., (1966A), 830-835) (Belorussia)

Ixodes trianguliceps (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)

Ixodes trianguliceps (Grulich, I., Nosek, J., & Szabó, L., (1967A), 25-30) (Tribeč mountain range, Czechoslovakia)

Ixodes trianguliceps (Lutta, A. S. & Shul'man-Albova, R. E., (1956A), 82-98) (Karelo-Finnish SSR)

Ixodes trianguliceps (Sharipova, R.R., (1960A), 268-270) (Kalinin region)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Rhipicephalus (Dignatus) bursa (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus sanguineus (Pavlov, P., (1947A), 95-98) (Bulgaria)

Sciurus vulgaris carpathicus

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes trianguliceps (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Sciurus vulgaris exalbidus

Haemaphysalis concinna (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Sciurus vulgaris exalbidus. --Continued

Ixodes persulcatus (Grebnyuk, R. V., (1955A), 79-87) (Issyk'kul Oblast)

Ixodes ricinus (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Sciurus vulgaris fusconigrans

Ixodes p. persulcatus (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)

Sciurus vulgaris lis

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kōsaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Sciurus vulgaris manshuricus or mantschuricus

Haemaphysalis sp. (Grachev, P. E., (1939A), 229-236)

Ixodes sp. (Grachev, P.E., (1939A), 229-236)

Ixodes persulcatus (Pomerantsev, B. I. & Serdyukova, G. V., [1948A], 47-67) (Far East)

SCLEROPORUS

Scleroporos graciosus see Sceloporus graciosus

Scleroporos occidentalis see Sceloporus occidentalis

"SCOLIATTOLO" see "SQUIRREL"

SCOLOPAX

Aves Charadriiformes

Scolopax rusticola

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis otophila (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Haemaphysalis punctata (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis sulcata (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Scolopax rusticola. --Continued

- Ixodes persulcatus* (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 229-240) (Kalininsk Oblast)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes ricinus* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)
- Ixodes ricinus* (Thompson, G. B., (1964B), 45-49) (British Isles)
- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

SCOPUS

Aves Ciconiiformes

Scopus umbretta bannermani

- Amblyomma hebraeum* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

- Rhipicephalus* (R.) s. *sanguineus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

SCOTINOMYS

Mamm. Rodentia

Scotinomys xerampelinus

- Amblyomma* spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Dermacentor* sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Ixodes* sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

SCOTOCERCA

Aves Passeriformes

Scotocerca inquieta

- Hyalomma marginatum* (Theodor, O. & Costa, M., (1967A), 1-120) (Mezada)
- Hyalomma rufipes* (Theodor, O. & Costa, M., (1967A), 1-120) (Mezada)

SCOTOPHILUS

Mamm. Chiroptera

Scotophilus pumilus

- Ixodes holocyclus* (Santos Dias, J. A. T., (1958D), 1-32) (Australia)

Scotophilus temminckii

- Argas pusillus* (Kohls, G. M., (1950B), 1-28) (Davao Province, Mindanao)
- Ornithodoros batuensis* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

SCUTISOREX

Mamm. Insectivora

Scutisorex species

- Ixodes* spp. (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Rwanda)

Scutisorex conicus

- Ixodes* spp. (Bequaert, J. C., (1930A), 797-1001) (Bumba, Belgian Congo)

- Ixodes* sp. (Bequaert, J. C., (1931A), 209-251) (Bumba, Congo belge)

Scutisorex somereni

- Ixodes alluaudi* (Elbl, A., & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Rwanda)

SCYTALE

Rept. Serpentes

Scytale coronatum

- Amblyomma dissimile* (Neumann, L. G., (1901A), 249-372)

"SEA BIRD"

Aves

- Ixodes murreleti* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Scripps murrelet, Los Coronados Island, Lower California, Mexico)

"SEAGULL"

Aves Charadriiformes

- Ixodes putus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland)

"SEA-SNAKE"

Rept. Serpentes

- Amblyomma nitidum* (Hirst, A. S., & Hirst, L. F., (1910A), 299-308) (Solomon Islands)

"SEAL"

Mamm. Carnivora

Ixodes arcticus (Banks, N., (1908A), 1-61) (Pribilof Islands, Alaska)*Ixodes arcticus* (Osborn, H., (1899A), 553-554)"SECRETARY BIRD" [Sagittarius serpentarius]

Aves Falconiformes

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (in zoo) (Khartoum)SEIURUS

Aves Passeriformes

Seiurus aurocapillus*Amblyomma* sp. (Thompson, G. B., (1950A), 220-229) (St. Thomas, Jamaica)*Haemaphysalis leporis-palustris* (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)*Haemaphysalis leporis-palustris* (Peters, H. S., (1933B), 68-75) (Groton, Massachusetts)*Haemaphysalis leporis-palustris* (Peters, H. S., (1936A), 9-27) (Massachusetts, South Carolina)*Ixodes brunneus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)*Ixodes brunneus* (Peters, H. S., (1936A), 9-27) (South Carolina)Seiurus motacilla*Haemaphysalis leporis-palustris* (Peters, H. S., (1936A), 9-27) (South Carolina)SELASPHORUS

Aves Apodiformes

Selasphorus platycercus*Haemaphysalis leporispalustris* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)SELENARCTOS

Mamm. Carnivora

Selenarctos thibetianus*Dermacentor abaensis* (Teng, K.-F., (1963A), 225-228) (Szechuan Province, China)*Haemaphysalis nepalensis* (Dhanda, V., (1964B), 783-785) (Nepal)Selenarctos thibetanus formosanus*Haemaphysalis formosensis* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)"SENEGALSCHLANGE"

Rept. Serpentes

Amblyomma cordatum n. sp. (Rudow, F., (1870a), 17-18)SEPEDON

Rept. Serpentes

Sepedon haemachates*Aponomma gervaisi* (Neumann, L. G., (1899A), 107-294) (Sénégal)*Aponomma laeve* (Bedford, G. A. H., (1932B), 223-523) (Ntambana, Zululand)*Aponomma latum* (Tendeiro, J., (1951B), 681-690) (South Africa)*Aponomma latum* (Theiler, G., (1945B), 179-190) (Zululand)SEPS

Rept. Sauria

Seps species*Amblyomma agamum* (Brumpt, E. J. A., (1924B), 113-120) (exper.)SERICORNIS

Aves Passeriformes

Sericornis species*Ixodes (Sternalixodes) cordifer* (Schulze, P., (1935D), 1-40) (New Guinea)

Sericornis citreigularis

Ixodes holocyclus (Cleland, J. B., (1922b), 85-118)
(Queensland)

Sericornis frontalis

Ixodes holocyclus (Roberts, F. H. S., (1954A), 144)
(Colac, Victoria, Australia)

Sericornis humilis

Ixodes auritulus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes trichosuri (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

SERINUS

Aves Passeriformes

Serinus species

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D),
1-412) (Africa)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A),
19-23) (Czechoslovakia)

Serinus atrogularis

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D),
1-412) (Africa)

Serinus canarius

Ixodes ricinus (Rosický, B. & Balat, F., (1954A), 45-
76)

"SERNA" [Rupicapra rupicapra]

Mamm. Artiodactyla

Ixodes ricinus (Abusalimov, N. S., (1965A), 183-188)
(Zakatal'skii preserve, Azerbaidzhan)

"SEROW" [Capricornis sumatraensis]

Mamm. Artiodactyla

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-
785) (Nepal)

Haemaphysalis warburtoni (Nuttall, G. H. F., (1912B),
50-60) (Wen-chwan hsien, near Si-ho-hsien, China)

"SERPENT, GRIS"

Rept. Serpentes

Aponomma sp. (Schwetz, J., (1932B), 549-555)
(Stanleyville, Congo belge)

SERPENTARIUS

Aves Falconiformes

Serpentarius secretarius

Argas persicus (Howard, C. W., (1908B), 73-169)

"SERVAL" [Felis serval]

Mamm. Carnivora

Amblyomma variegatum (Morel, P. C., (1958A),
153-189) (Sénégal)

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Katanga & Kivu Provinces, Congo)

Ixodes pilosus (Wilson, S. G., (1950B), 415-420)
(Nyasaland)

Rhipicephalus sanguineus (Morel, P. C., (1958A),
153-189) (Sénégal, Soudan Français, Guinée Por-
tugese)

Rhipicephalus sanguineus (Tendeiro, J., (1948A), 639-
738) (Guiné portuguesa)

Rhipicephalus s. sanguineus (Elbl, A. & Anastos,
G., (1966C), 1-555; (1966D), 1-412) (Katanga
Province, Congo)

Rhipicephalus simus (Lewis, E. A., (1932A), 175-
182) (Kenya)

Rhipicephalus tricuspis (Wilson, S. G., (1950B),
415-428) (Nyasaland)

SETIFER

Mamm. Insectivora

Setifer setosus

Achromaticus brygooi (Uilenberg, G., (1967B),
387-398) (sang; Ivato, northwest of Tananarive)

Haemaphysalis elongata (Brygoo, E. R., (1961A), 83-
87) (Carion, district Manjakandriana, region Est de
Tananarive, Madagascar)

Haemaphysalis elongata (Hoogstraal, H., (1953C),
37-113) (Madagascar)

Setifer setosus, --Continued

"SHAKAL" see "JACKAL"

Haemaphysalis simplex (Rageau, J., (1964A), 408-411) (Tenanarive, Madagascar)

Haemaphysalis simplex (Zumpt, F., (1950B), 165-173) (Madagascar)

Haemaphysalis theileri (Hoogstraal, H., (1953C), 37-113) (Madagascar)

Ixodes lunatus (Hoogstraal, H., (1953C), 37-113) (Madagascar)

SETONIX

Mamm. Marsupialia

Setonix brachyurus

Ixodes australiensis (Roberts, F. H. S., (1964A), 75-78) (Byford, West Australia)

Ixodes australiensis (Roberts, F. H. S., (1960A), 392-485) (western Australia)

SETOPHAGA

Aves Passeriformes

Setophaga ruticilla

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (South Carolina)

"SHAG" [Phalacrocorax aristotelis]
Aves Pelecaniformes

Ceratixodes uriae (Thompson, G. B., (1955A), 30-31) (Lundy Island)

Ixodes signatus (Hearle, E., (1938A), 341-354) (Vancouver Island)

Ixodes unicavatus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Great Britain)

Ornithodoros sp. (Thompson, G. B., (1955A), 30-31) (Lundy Island)

Ornithodoros sp. (probably talaje group) (Thompson, G. B., (1957B), 213-216)

"SHCHURKA, ZELENÁĬA" [Merops superciliosus persicus]

Aves Coraciiformes

Hyalomma plumbeum (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

"SHCHURKA, ZOLOTISTAĬA" [Merops apiaster]
Aves Coraciiformes

Argas persicus (Gusev, V. M., Bednny, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Dermacentor marginatus (Gusev, V. M., Bednny, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Haemaphysalis sulcata (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Haemaphysalis sulcata (Sartbaev, S. K., (1959A), 191-202) (southern Kirgizia)

Hyalomma plumbeum (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes sp. (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Rhipicephalus sanguineus (Gusev, V. M., Bednny, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

"SHEEP"

Mamm. Artiodactyla

Alectorobius canestrini (Abusalimov, N. S., (1964A), 261-263) (Azerbaijan)*Alectorobius lahorensis* (Zolotarev, N. A., (1949a), 77-88) (Dagestan)*Allocerea inermis* (Feider, Z., (1964A), 262-274) (Roumanie)*Alloceraea inermis* (Schulze, P., (1927A), 109-126) (Mazedonien)*Alveonasus* sp. (Pavlov, P., (1944A), 177-182) (Macedonia)*Alveonasus lahorensis* (Pavlov, P., (1944A), 177-182) (Macedonia)*Amblyomma* sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Leopoldville Province, Congo, Burundi)*Amblyomma* spp. (Fry N. C., (1958a), 209-215) (Ghana)*Amblyomma* sp. (Lumsden, W. H. R., (1956A), 44-45)*Amblyomma americanum* (Archer, A. F., (1944A), 25) (Baird's Mills, Wilson County, Silver Hill, Little Hope, Rutherford County, Murfreesboro, Tennessee)*Amblyomma americanum* (Cary, C. A., (1907A), 109-186) (U. S. A.)*Amblyomma americanum* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Amblyomma americanum* (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)*Amblyomma cajennense* (Aitken, T. H. G., Omardeen, T. A. & Gilkes, C. D., (1958A), 153-157) (Trinidad)*Amblyomma cohaerens* (Mettam, R. W. M., (1932A), 1-19) (Uganda)*Amblyomma cohaerens* (Sousa Dias, V., (1950A), 127-280) (Angola)*Amblyomma dissimile* (Robinson, L. E., (1926A), 1-302)*Amblyomma eburneum* (Roetti, C., (1939A), 185-192) (Scioa & Gimma)*Amblyomma gemma* (Daubney, R., (1930A), 260-267) (Kenya)*Amblyomma gemma* (Hoogstraal, H., (1953D), 393-398) (Dakkil)

"SHEEP". --Continued

Amblyomma hebraeum (Goodwin, H., (1936a), 1-76) (Antigua)*Amblyomma hebraeum* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)*Amblyomma hebraeum* (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51) (Congo Belge)*Amblyomma hebraeum* (Robertson, W., (1902C), 315-335)*Amblyomma hebraeum* (Robinson, L. E., (1926A), 1-302) (Portuguese East Africa)*Amblyomma hebraeum* (Roetti, C., (1939A), 185-192) (Scioa & Gimma)*Amblyomma hebraeum* (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)*Amblyomma hebraeum* (Seydel, C., (1925A), 161-164) (Congo)*Amblyomma hebraeum* (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit, South Africa)*Amblyomma lepidum* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)*Amblyomma lepidum* (King, H. H., (1926A), 1-21) (Sudan)*Amblyomma lepidum* (Reiss-Gutfreund, R. J., [1957B], 946-1023) (Ethiopia)*Amblyomma lepidum* (Tonelli Rondelli, M., (1932C), 119-125) (Eritrea)*Amblyomma lepidum* (Yeoman, G. H., (1968B), 183-203) (Sukumaland, Tanzania)*Amblyomma maculatum* (Boero, J. J., (1945A), 1-10) (Argentina)*Amblyomma maculatum* (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Berrien & Long Counties, Georgia)*Amblyomma maculatum* (Dios, R. & Knopoff, R., (1934A), 359-412) (Buenos Aires)*Amblyomma maculatum* (Hixson, H., (1936A), 211) (Georgia)*Amblyomma maculatum* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Amblyomma maculatum* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)*Amblyomma maculatum* (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

"SHEEP". --Continued

- Amblyomma marmoreum* (Hoogstraal, H., (1956B), 1-1101)
- Amblyomma marmoreum* (Theiler, G. & Salisbury, L. E., (1959A), 47-124)
- Amblyomma pomposum* (Sousa Dias, V. A., (1950A), 127-280) (Angola)
- Amblyomma punctata* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Amblyomma splendidum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)
- Amblyomma triguttatum* (Derrick, E. H., Pope, J. H., & Smith, D. J. W., (1959A), 589-591) (western Queensland)
- Amblyomma triguttatum* (Roberts, F. H. S., (1947A), 233-244) (Queensland, Australia)
- Amblyomma triguttatum queenslandensis* (Roberts, F. H. S., (1962B), 367-381) (Queensland)
- Amblyomma t. triguttatum* (Roberts, F. H. S., (1962B), 367-381) (New South Wales, Queensland)
- Amblyomma variegatum* (Aders, W. M., (1917B), 391-401) (Zanzibar)
- Amblyomma variegatum* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Amblyomma variegatum* (Aspinall, K. W., (1962A), 1-62) (Malawi)
- Amblyomma variegatum* (Bedford, G. A. H., (1920A), 317-340) (Transvaal, Cape Province)
- Amblyomma variegatum* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce Lady, (1911A), 228-243) (Uganda)
- Amblyomma variegatum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu, Leopoldville & Orientale Provinces, Congo, Rwanda)
- Amblyomma variegatum* (Fiasson, R., (1942A), 257-282) (Moyen Congo)
- Amblyomma variegatum* (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Dakar region)
- Amblyomma variegatum* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)
- Amblyomma variegatum* (Macfie, J. W. S., (1915A), 457-494) (Accra, Gold Coast)
- Amblyomma variegatum* (Morel, P. C., (1958A), 153-189) (Cote d'Ivoire, Dahomey, Haute Volta, Mauritanie, Soudan Francais, Togo, Guinée Portugaise)

"SHEEP". --Continued

- Amblyomma variegatum* (Neumann, L. G., (1899A), 107-294) (Guadeloupe)
- Amblyomma variegatum* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Amblyomma variegatum* (Reiss-Gutfreund, R. J., [1957B], 946-1023) (Ethiopia)
- Amblyomma variegatum* (Roetii, C., (1939A), 185-192) (Scioa & Gimma)
- Amblyomma variegatum* (Rousselot, R., (1951A), 307-309) (Soudan)
- Amblyomma variegatum* (Seydel, C., (1925A), 161-164) (Congo)
- Amblyomma variegatum* (Tendeiro, J., (1947D), 617-709) (Guine portuguesa)
- Amblyomma variegatum* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Amblyomma variegatum* (Yeoman, G. H., (1968B), 183-203) (Sukumaland, Tanzania)
- Amblyomma variegatum* (Ziemann, H. R. P., (1905A), 114-119) (West-Afrika)
- Argas megnini* (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Cape Province, Orange Free State, Natal & southern Transvaal)
- Argas megnini* (Du Toit, R., (1942A), 251-259) (Cape Province, Orange Free State, Bechuanaland, Natal & Transvaal) (control)
- Argas megnini* (Le Roux, P. L., (1934A), 28-65) (northern Rhodesia, imported from south of Zambezi)
- Argas (A.) persicus* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq [host in question])
- Argas savignyi* (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (South Africa)
- Argas vespertilionis* (Bedford, G. A. H., (1934A), 49-99) (South Africa)
- Boophilus sp.* (Giroud, P., Deschiens, R., Yucel, A., Capponi, M. & Demas, N., (1962A), 782-789) (Hankendi)
- Boophilus sp.* (Hayward, A. H., (1958A), 1-30) (Afghanistan)
- Boophilus sp.* (Macfie, J. W. S., (1915A), 457-494) (Accra, Gold Coast)
- Boophilus sp.* (Seneviratna, P., (1965B), 28-54) (Ceylon)

"SHEEP". --Continued

- Boophilus annulatus* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Boophilus annulatus* (Hassan, A. A. G., Habib, A., & Issa, G. I., (1958B), 21-29) (Egypt)
- Boophilus annulatus* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz, Yemen)
- Boophilus annulatus* (Hunter, W. D., (1907A), 1-3) (Texas)
- Boophilus annulatus* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Boophilus annulatus* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Boophilus annulatus* (Robson, J., Robb, J. M. & Al-Wahayyiba, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Karbala, Liwa of Diwaniya, Liwa of Nasiriya, Iraq)
- Boophilus annulatus australis* (MacKellar, W. M., (1938A), 67-69) (Puerto Rico)
- Boophilus annulatus australis* (Trinh-Van-Thinh, (1962A), 405-408) (North Viet-Nam)
- Boophilus annulatus calcaratus* (Gedoele, L., (1911A), 1-332)
- Boophilus annulatus decoloratus* (Jack, R. W., (1928A), 537-556)
- Boophilus annulatus decoloratus* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Boophilus annulatus microplus* (Beatty, H. A., (1944A), 111-113) (St. Croix, Virgin Islands)
- Boophilus annulatus microplus* (Derrick, E. H., (1944A), 357-361) (Eastern Coastal strip Queensland)
- Boophilus annulatus microplus* (Roberts, F. H. S., (1935A), 2-10) (Queensland)
- Boophilus annulatus microplus* (Tate, H. D., (1941A), 1-24) (Puerto Rico)
- Boophilus australis* (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)
- Boophilus australis* (Roberts, F. H. S., (1933a), 84-90) (Queensland)
- Boophilus australis* (Warburton, C., (1907B), 1-13) (India)
- Boophilus calcaratus* (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60) (Turkmenia)
- Boophilus calcaratus* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, geographic in Rumania) (ecology)

"SHEEP". --Continued

- Boophilus calcaratus* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Boophilus calcaratus* (Kerbabaev, E. B., (1964B), 73-77) (Turkmenia)
- Boophilus calcaratus* (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)
- Boophilus calcaratus* (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)
- Boophilus calcaratus* (Parrish, D. W., (1961A), 91-92) (Turkey)
- Boophilus calcaratus* (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)
- Boophilus calcaratus* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Boophilus decoloratus* (Beal, W. P. B., (1920A), 1-54) (Gold Coast Colony, Africa)
- Boophilus decoloratus* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)
- Boophilus decoloratus* (Elbl, A. & Anastos, G., (1966D), 1-412) (Leopoldville Province, Congo, Rwanda)
- Boophilus decoloratus* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Boophilus decoloratus* (King, H. H., (1926A), 1-21) (Sudan)
- Boophilus decoloratus* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)
- Boophilus decoloratus* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Boophilus decoloratus* (Morel, P. C., (1958A), 153-189) (Haute Volta, Sénégal, Soudan Français, Togo, Nigéria)
- Boophilus decoloratus* (Morel, P. C., (1959E), 1-63) (Dabou, Divo, Ivory Coast)
- Boophilus decoloratus* (Nuttall, G. H. F., & Warburton, C., (1916A), 313-352)
- Boophilus* (*Palpobophilus*) *decoloratus* (Rageau, J., (1951B), 441-446) (Cameroun)
- Boophilus decoloratus* (Schulz, K., (1939B), 176-178) (District Grootfontein, S. W. Africa)
- Boophilus decoloratus* (Schwetz, J., (1932B), 549-555) (Stanleyville, Congo belge)

"SHEEP". --Continued

- Boophilus decoloratus* (Seydel, C., (1925A), 161-164) (Congo)
- Boophilus decoloratus* (Sousa Dias, V., (1950A), 127-280) (Angola)
- Boophilus decoloratus* (Wilson, S. G., (1943A), 15-24) (Nyasaland)
- Boophilus* (*Uroboophilus*) *fallax* (Santos Dias, J. A. T., (1959A), 77-83) (Ilha da Inhaca)
- Boophilus* (*Uroboophilus*) *fallax* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Boophilus geigy* (Aeschlimann, A., (1967A), 281-405) (Sassandra, Aboisso, Dabou, Minankro, Bouna, Vonkoro, Ivory Coast)
- Boophilus kohlsi* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Boophilus kohlsi* (Hadani, A., Cwilich, R., & Aharoni, H., (1964A), 153-154) (bare parts of head & neck; Wadi Ara area near Jordanian border & Faradis, Israel)
- Boophilus kohlsi* (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Boophilus microplus* (Aitken, T. H. G., Omardeen, T. A. & Gilkes, C. D., (1958A), 153-157) (Trinidad)
- Boophilus microplus* (Boero, J. J., (1945A), 1-10) (Argentina)
- Boophilus microplus* (Griffiths, R. B., (1957a), 1-127) (Burma)
- Boophilus* (*Uroboophilus*) *microplus* (Minning, W., (1934A), 1-43) (Antigua)
- Boophilus microplus* (Roberts, F. H. S., (1934A), 114-123) (Queensland)
- Boophilus microplus* (Rubino, M. C. & Tortoella, A., (1922B), 79-88) (exper.)
- Boophilus microplus* (Tongson, M. S., & Asprey, A. V., (1961a), 86-91) (University campus, Philippines)
- Boophilus* (*Uroboophilus*) *sharifi* (Minning, W., (1934A), 1-43) (Vorderindien, Simla, Ceylon)
- Cynorhaestes niveus* (Olenov, N. O., (1931B), 1-77) (Kazakhstan)
- Cynorhaestes silvarum* (Olenov, N. O., (1931B), 1-77) (Kazakhstan)
- Dermacentor* sp. (Kolomakin, G. A., (1956A), 33)
- Dermacentor albipictus* (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)
- Dermacentor andersoni* (Chavarría Chavarría, M., (1941A), 18-24) (Ciudad Juárez, Chihuahua, Mexico)

"SHEEP". --Continued

- Dermacentor andersoni* (Coffey, M. D., (1954A), 31-37) (Utah)
- Dermacentor andersoni* (Fox, C., (1925A), 1-349) (Montana, N.W.U.S.)
- Dermacentor andersoni* (Gwatkin, R., Painter, R. H. & Moynihan, I. W., (1942A), 163-168) (Whitla district, southern Alberta)
- Dermacentor andersoni* (Hearle, E., (1938A), 341-354) (British Columbia)
- Dermacentor andersoni* (Jellison, W. L., & Kohls, G. M., (1950A), 405-408) (Minidoka County, Idaho)
- Dermacentor andersoni* (Manson, G. F., Painter, R. E., & Seamans, H. I., (1942A), 180) (Lethbridge, Alberta)
- Dermacentor auratus* (Mathai, G., (1956A), 489-490) (Dehra Dun District (U. P.) India)
- Dermacentor daghestanicus* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Dermacentor daghestanicus* (Grebennyuk, R. V., (1962B), 53-74) (Kirgiziia)
- Dermacentor daghestanicus* (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)
- Dermacentor daghestanicus* (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)
- Dermacentor daghestanicus* (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal Desert)
- Dermacentor daghestanicus* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Dermacentor marginatus* (Aeschlimann, A., Büttiker, W.; Elbl, A., & Hoogstraal, H., (1965A), 577-583) (Switzerland)
- Dermacentor marginatus* (Cavaceppi, L., (1950A), 109-111) (Lazio Province, Italy)
- Dermacentor marginatus* (Chubkova, A. I., (1960A), 391-401) (Armenia)
- Dermacentor marginatus* (Condrea, P., Cornelson, D. A., Petrea, D., Duca, M., Stavri, G., Ionescu, M., Feller, H., Popa, I. & Buzdugan, I., (1954A), 253-262) (Moldavia) (tularemia virus isolated)
- Dermacentor marginatus* (Dyusembaev, E. B., (1963B), 114-115) (hibernation; Karaganda Region, USSR)
- Dermacentor marginatus* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, temporal) (distribution, geographic in Rumania) (ecology)
- Dermacentor marginatus* (Giroud, P., Capponi, M., Dumas, N., Golas-Belcour, J. & Masson, R., (1962A), 611-612) (France)

"SHEEP". --Continued

- Dermacentor marginatus* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Dermacentor marginatus* (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)
- Dermacentor marginatus* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Dermacentor marginatus* (Levit, A. V., (1957B), 15-58) (north of Caspian)
- Dermacentor marginatus* (Mikačič, D., (1938a), 114-143) (Yugoslavia)
- Dermacentor marginatus* (Parrish, D. W., (1961A), 91-92) (Turkey)
- Dermacentor marginatus* (Petrova, E. F., (1955A), 44-45) (Kazakhstan)
- Dermacentor marginatus* (Shatas, I. F., (1952A), 802-812) (SSSR)
- Dermacentor marginatus* (Sincl'shchikov, V. A., (1964A), 987-993) (Pavlodarsk Oblast)
- Dermacentor marginatus* (Surbova, St., (1964A), 135-150) (Bulgaria)
- Dermacentor marginatus* (Stadler, H. & Schenkel, E., (1940A), 34-36) (Germany)
- Dermacentor marginatus* (Ushakova, G. V. & Busalayeva, N. N., (1962A), 216-224) (Karaganda Oblast)
- Dermacentor marginatus* (Wagner, O., (1943A), 80, 118-120) (im Hessischen Ried)
- Dermacentor marginatus* (Zolotarev, N. A., (1934A), 217-227) (Daghestan)
- Dermacentor m. marginatus* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Dermacentor nitens* (Van Volkenberg, H. L., (1939a), 1-12) (Puerto Rico)
- Dermacentor niveus* (Kalra, S. L., (1953A), 25-30) (Len, Ladakn)
- Dermacentor niveus* (Matikashvili, N. V., (1932A), 223-234) (Georgia)
- Dermacentor niveus* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Dermacentor niveus* (Zasukhin, D. N., (1931B), 275-282) (southeastern RSFSR)
- Dermacentor nuttalli* (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

"SHEEP". --Continued

- Dermacentor nuttalli* (Lavrov, I. K., (1960A), 127-139) (Pribaikal)
- Dermacentor nuttalli* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Dermacentor nuttalli* (Teng, K. -F., (1962A), 371-376) (Inner Mongolia)
- Dermacentor occidentalis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Dermacentor occidentalis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Dermacentor pavlovskiy* (Grebenyuk, R. V., (1955B), 95-105) (Kirgiz SSR)
- Dermacentor pictus* (Feider, Z., (1964A), 262-274) (Roumanie)
- Dermacentor pictus* (Kartashev, N. N., & Zhukov, K. D., (1961A), 257-270) (Deryabka dairy farm, 2 km. north of Izhevsk village, Izhevsk Province, USSR)
- Dermacentor pictus* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Dermacentor pictus* (Sincl'shchikov, V. A., (1964A), 987-993) (Pavlodarsk Oblast)
- Dermacentor pictus* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Dermacentor pictus* (Ushakova, G. V., & Busalayeva, N. N., (1962A), 216-224) (Karaganda Oblast)
- Dermacentor pictus* (Zolotarev, N. A., (1949a), 71-88) (Dagestan)
- Dermacentor reticulatus* (Cary, C. A., (1907A), 109-186) (U. S. A.)
- Dermacentor reticulatus* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Dermacentor reticulatus* (Evans, G. O., (1951A), 469-485) (Wales)
- Dermacentor reticulatus* (Giroud, P., Capponi, M., Dumas, N., Colas-Belcour, J. & Masson, R., (1962A), 611-612) (France)
- Dermacentor reticulatus* (Iriminoiu, G., [1949a], 296-300) (Roumanie)
- Dermacentor reticulatus* (Kotlan, S., (1921A), 33-36, 48) (Hungary)
- Dermacentor reticulatus* (Mimioglu, M., (1954A), 20-34) (Turkey)

"SHEEP". --Continued

- Dermacentor reticulatus* (Neumann, L. G., (1897A), 324-420) (Chèrestanek, Perse)
- Dermacentor reticulatus* (Schulze, P., (1918A), 61-66) (Macedonia)
- Dermacentor reticulatus* (Warburton, C., (1937A), 560-565) (Somerset)
- Dermacentor reticulatus niveus* (Neumann, L. G., (1897A), 324-420) (Perse)
- Dermacentor silvarum* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Dermacentor silvarum* (Cvjetanović, V., (1956B), 589-595) (Dalmatia, Kupres, Bosnia)
- Dermacentor silvarum* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Dermacentor silvarum* (Galuzo, I. G., (1935B), 51-63) (Kustanai region, Kazakhstan)
- Dermacentor silvarum* (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)
- Dermacentor silvarum* (Popov, V. M., (1962A), 1-260) (western Siberia)
- Dermacentor silvarum* (Shpringol'ts-Shmidt, A. I., (1936A), 123-147) (Far Eastern Region)
- Dermacentor silvarum* (Zasukhin, D. N., (1933A), 31-46) (Southeast RSFSR)
- Dermacentor silvarum* (Zolotarev, N. A., (1934A), 217-227) (Daghestan)
- Dermacentor variabilis* (Bishopp, F. C., & Smith, C. N., (1936A), 210) (Massachusetts)
- Dermacentor variabilis* (Cooley, R. A., (1938A), 1-89) (Halsey, Nebraska, Massachusetts)
- Dermacentor variabilis* (Gregson, J. D., (1956A), 1-92) ((?); Saskatchewan)
- Dermacentor variabilis* (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)
- Dermacentor variegatus kamtschadalis* (Pomerantsev, B. I., (1946A), 1-28) (Kamchatka)
- Dermacentor venustus* n. sp. (Banks, N., (1908A), 1-61) (USA)
- Dermacentor venustus* (Bruce, E. A., (1920A), 1-4) (British Columbia)
- Dermacentor venustus* (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)

"SHEEP". --Continued

- Dermacentor venustus* (Parker, R. R. & Wells, R. W. [1917A], 45-56) (eastern Montana)
- Haemaphysalis* sp. (Cross, H. E. & Patel, P. G., (1922B), 1-13)
- Haemophysalis* [sic] sp. (Kolomakin, G. A., (1956A), 33)
- Haemaphysalis* sp. (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Haemaphysalis* (Schulze, P., (1930C), 120-123 (Viborg)
- Haemaphysalis bancrofti* (Seddon, H. R., (1947c), 1-41) (Australia)
- Haemaphysalis bispinosa* (Achar, S. D., & Skriantiah, G. N., (1934A), 270-272) (Mysore State, India)
- Haemaphysalis bispinosa* (Anastos, G., (1950A), 1-144) (Bali)
- Haemaphysalis bispinosa* (Derrick, E. H., (1944A), 357-361) (Queensland)
- Haemaphysalis bispinosa* (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)
- Haemaphysalis bispinosa* (Lancaster, W. E., (1939a), 49-52) (Malaya (Kedah))
- Haemaphysalis bispinosa* (Miller, D., (1922A), 1-7) (New Zealand)
- Haemaphysalis bispinosa* (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Madras Presidency)
- Haemaphysalis bispinosa* (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Haemaphysalis bispinosa* (Teng, K. -F., (1955A), 165-180) (Peking)
- Haemaphysalis b. bispinosa* (Santos Dias, J. A. T., (1954A), 361-439) (India Portuguesa)
- Haemaphysalis caucasica* (Grebenyuk, R. V., (1962B), 53-74) (Kirgizia)
- Haemaphysalis cholodkovskiy* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Haemaphysalis cholodkovskiy* (Delpy, L., (1938B), 1-10) (Khorassan, Isfahan, Téhéran, Firouzkouh, Massif de l'Albourz, Iran)
- Haemaphysalis cholodkovskiy* (Matikashvili, N. V., (1932A), 223-234) (Georgia USSR)

"SHEEP". --Continued

- Haemaphysalis cholodkovskiy* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Haemaphysalis* (H.) *cholodkovskii* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Haemaphysalis cholodkovskiy* (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)
- Haemaphysalis cholodkovskiy* (Zolotarev, N. A., (1935A), 128-132) (Daghestan)
- Haemaphysalis chordeilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Haemaphysalis cinnabarina cretica* (Senevet, G., and Caminopetros, J., (1936A), 24-29) (Crète)
- Haemaphysalis cinnabarina punctata* (Cavaceppi, L., (1950A), 109-111) (Lazio Province, Italy)
- Haemaphysalis cinnabarina punctata* (Delpy, L., (1938B), 1-10) (Provinces du Nord, littoral de la mer Caspienne, Steppe Turkomane, Iran)
- Haemaphysalis cinnabarina punctata* (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126) (Iraq)
- Haemaphysalis cinnabarina punctata* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Haemaphysalis cinnabarina punctata* (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (England, Germany, Italy, Egypt, Transcaucasia)
- Haemaphysalis* (H.) *cinnabarina punctata* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Haemaphysalis cinnabarina punctata* (Roe, R. J., (1935a), 27-38) (Cyprus)
- Haemaphysalis cinnabarina punctata* (Schulze, P., (1918A), 61-66) (Macedonia)
- Haemaphysalis cinnabarina punctata* (Schulze, P., (1927A), 109-126) (Bulgarien)
- Haemaphysalis concinna* (Delpy, L., (1938B), 1-10) (littoral de la mer Caspienne, montagnes du Guilan, Iran)
- Haemaphysalis concinna* (Feider, Z., (1964A), 262-274) (Roumanie)
- Haemaphysalis concinna* (Grebennyuk, R. V., (1962B), 53-74) (Kirgiziia)
- Haemaphysalis concinna* (Lamontellerie, M., (1965A), 87-100) (Basses-Pyrénées, France)
- Haemaphysalis concinna* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Haemaphysalis concinna* (Neumann, L. G., (1897A), 324-420)

"SHEEP". --Continued

- Haemaphysalis cornupunctata* (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Batangu, Kashmir)
- Haemaphysalis cretica* n. comb. (Feldman-Muhsam, B., (1951C), 96-107)
- Haemaphysalis cretica* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Haemaphysalis cretica* (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Haemaphysalis flava* (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Simla Hills, Western Himalayas)
- Haemaphysalis flava* (Warburton, C., (1910A), 395-407) (Simla Hills)
- Haemaphysalis inermis* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Haemaphysalis inermis* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Haemaphysalis inermis* (Delpy, L., (1938B), 1-10) (Mazandéran, Iran)
- Haemaphysalis inermis* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Transcaucasia)
- Haemaphysalis inermis* (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region, Bulgaria)
- Haemaphysalis inermis* (Zolotarev, N. A., (1934A), 217-227) (Daghestan)
- Haemaphysalis intermedia* (Seneviratna, P., (1965A), 28-54) (Ceylon)
- Haemaphysalis kutchensis* (Hoogstraal, H. & Trapido, H., (1963B), 489-497) (India)
- Haemaphysalis leachi* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Haemaphysalis leachi* (Beal, W. P. B., (1920A), 1-54) (Gold Coast)
- Haemaphysalis leachi* (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (British East Africa, Nigeria, Sierra Leone, Gambia)
- Haemaphysalis leachi* (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51) (Congo belge)
- Haemaphysalis leachi* (Roberts, F. H. S., (1934A), 114-123) (Queensland, Australia)
- Haemaphysalis leachi* (Seydel, C., (1925A), 161-164) (Congo)

"SHEEP". --Continued

- Haemaphysalis l. leachi* (Morel, P. C., (1958A), 153-189) (Sierra Leone, Nigéria)
- Haemaphysalis (Kaiseriana) longicornis* (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213) (Korea, Australia)
- Haemaphysalis montgomeryi* (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Gilgit, Kashmir)
- Haemaphysalis nepalensis* (Dhanda, V., (1964B), 783-785) (Kameng Division, North East Frontier Agency, India, forest vegetation on Dirang-Bomdi La Road)
- Haemaphysalis neumanni* (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)
- Haemaphysalis numidiana* (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)
- Haemaphysalis numidiana* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Haemaphysalis otophila* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, temporal) (distribution geographic in Rumania)
- Haemaphysalis otophila* (Feldman-Muhsam, B., (1951C), 96-107) (Israel)
- Haemaphysalis otophila* (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)
- Haemaphysalis otophila* (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)
- Haemaphysalis otophila* (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Haemaphysalis otophila* (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Signakhs region, Georgian SSR)
- Haemaphysalis otophila* (Schulze, P., (1918A), 61-66) (Macedonia)
- Haemaphysalis otophila* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Haemaphysalis parvata* (Aeschlimann, A., (1967A), 281-405) (Sékéréké, Ivory Coast)
- Haemaphysalis parvata* (Mettam, R.W.M., (1932A), 19) (Uganda)
- Haemaphysalis parvata* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Haemaphysalis parvata* (Neumann, L. G., (1905A), 225-241) (Cameroun)
- Haemaphysalis parvata* (Nuttall, G.H.F., & Warburton, C., (1916B), 1-51) (Belgian Congo)

"SHEEP". --Continued

- Haemaphysalis parvata* (Seydel, C., (1925A), 161-164) (Congo)
- Haemaphysalis parvata* (Ziemann, H. R. P., (1905A), 114-119) (West-Afrika)
- Haemaphysalis parva* (Alwar, V. S., (1960A), 433-435) (Madras)
- Haemaphysalis punctata* (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R. & Weiss, N., (1968A), 1039-1050) (Alpe Lodano)
- Haemaphysalis punctata* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Haemaphysalis punctata* (Cvjetanović, V., (1956B), 589-595) (Livno, Celebić, Debelo brdo, Kupres, Bosnia, Dalmatia)
- Haemaphysalis punctata* (Blanc, G., & Caminopetros, J., (1924A), 378-381) (Sitia, Crete)
- Haemaphysalis punctata* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Haemaphysalis punctata* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, temporal) (distribution geographic in Rumania) (ecology)
- Haemaphysalis punctata* (Gil Collado, J., (1948A), 389-440) (Spain)
- Haemaphysalis punctata* (Grebenyuk, R. V., (1955A), 79-87) (ears; Issyk'kul Oblast)
- Haemaphysalis punctata* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Haemaphysalis punctata* (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)
- Haemaphysalis punctata* (Kelland, P. J. L., (1934a), 1-151) (Great Britain)
- Haemaphysalis punctata* (Lamontellerie, M., (1965A), 87-100) (Basses-Pyrénées, France)
- Haemaphysalis punctata* (Matikashvili, N. V., (1932A), 223-234) (Tiflis, Georgia, USSR)
- Haemaphysalis punctata* (Neumann, L. G., (1897A), 324-420) (Angleterre, Saint-Jean de Luz, France, Egypte)
- Haemaphysalis punctata* (Petrova-Piontkovskaya, S. P., & Ivanov, A. V., (1960A), 200-206) (eastern Kazakhstan)
- Haemaphysalis punctata* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Transcaucasica)

"SHEEP". --Continued

- Haemaphysalis punctata* (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)
- Haemaphysalis punctata* (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region, Bulgaria)
- Haemaphysalis punctata* (Sartbaev, S.K., (1959A), 191-202) (Kirghizia)
- Haemaphysalis punctata* (Thompson, G.B., (1967D), 43-45) (Bardsey Island)
- Haemaphysalis punctata* (Warburton, C., (1938A), 542-547) (North Wales)
- Haemaphysalis punctata* (Wheler, E.G., (1906A), 400-429) (England)
- Haemaphysalis punctata* (Zolotarev, N. A., (1949a), 71-88) (Dagestan)
- Haemaphysalis silacea* (Theiler, G., (1945C), 191-207) (eastern Cape Province)
- Haemaphysalis sulcata* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Haemaphysalis sulcata* (Chubkova, A. I., (1960A), 391-401) (Armenia)
- Haemaphysalis sulcata* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (Rumania)
- Haemaphysalis sulcata* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Haemaphysalis sulcata* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Haemaphysalis sulcata* (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)
- Haemaphysalis sulcata* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Haemaphysalis sulcata* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Haemaphysalis sulcata* *otophila* (Schulze, P., (1927A), 109-126) (Mazedonien)
- Haemaphysalis sundrai* (Hoogstraal, H., & Varma, M. G. R., (1962A), 185-194) (Bhowali, Naini-Tal District, United Provinces, Uttar Pradesh, India)
- Haemaphysalis sundrai* (Sharif, M., (1928A), 217-344) (United Provinces, India)
- Haemaphysalis warburtoni* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Haemaphysalis warburtoni* (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (Akhalkalak area, Georgian SSR)

"SHEEP". --Continued

- Haemaphysalis warburtoni* (Sartbaev, S.K., (1955A), 121-127) (Kirghizia)
- Haemaphysalis warburtoni* (Zolotarev, N. A., (1949A), 77-88) (Dagestan)
- Hyalomma* [sp.] (Bondarenko, M. F., (1963A), 31-32) (northern Kyzylkum)
- Hyalomma* sp. *inquir.* (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet)
- Hyalomma* spp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (nymphs from; Iraq)
- Hyalomma* spp. (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)
- Hyalomma* sp. (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Hyalomma* sp. (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)
- Hyalomma* sp. (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)
- Hyalomma* spp. (Stampa, S., (1959A), 169-227) (Karoo areas of South Africa)
- Hyalomma aegyptium* (Anastos, G., (1954C), 169-174) (Adaraskand, Afghanistan)
- Hyalomma aegypticum* [sic] (Barnett, H. C. & Toshioka, S., (1951A), 1-25)
- Hyalomma aegyptium* (Howard, C. W., (1908B), 73-169)
- Hyalomma aegyptium* (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)
- Hyalomma aegyptium* (King, H. H., (1926A), 1-21) (northern & central Sudan)
- Hyalomma aegyptium* (Lewis, E. A., (1931A), 1-17) (Rift Valley, Kenya)
- Hyalomma aegyptium* (Macfie, J. W. S., (1915A), 457-494) (Accra, Gold Coast)
- Hyalomma aegyptium* (Mehta, D. R., (1937A), 353-365) (Simla Hills, India)
- Hyalomma aegyptium* (Nuttall, G.H.F., & Warburton, C., (1916B), 1-51) (Congo Belge)
- Hyalomma aegyptium* (Pozo Lora, R., (1953A), 88-90) (Cordoba, Spain)
- Hyalomma aegyptium* (Roberts, F. H. S., (1933a), 84-90) (Queensland)

"SHEEP". --Continued

- Hyalomma egyptium* (Schulz, K., (1939B), 176-178)
(Grootfontein Dist., South West Africa)
- Hyalomma aegyptium* (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit, South Africa)
- Hyalomma aegyptium* (Vaerenbergh, R. van, (1954A), 222-226) (Luputa)
- Hyalomma aegyptium aegyptium* (Du Toit, R., (1942A), 251-259) (Union S. Africa)
- Hyalomma a. aegyptium* (Schulze, P., (1918A), 61-66)
(Macedonia)
- Hyalomma aegyptium dromedarii* (Evans, S. A., (1935a), 20-26) (Tanganyika)
- Hyalomma aegyptium dromedarii* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Hyalomma aegyptium impressum* (Daubney, R., and Hudson, J. R., (1934A), 496-509) (Laikipia Plains to west of Mt. Kenya)
- Hyalomma aegyptium impressum* (Du Toit, R., (1942A), 251-259) (Union S. Africa)
- Hyalomma aegyptium impressum* (Howard, C. W., (1908B), 73-169)
- Hyalomma aegyptium impressum* (Jack, R. W., (1928A), 537-556, 704-716) (Southern Rhodesia)
- Hyalomma aegyptium isaaci* (Sharif, M., (1928A), 217-344) (Bihar & Orissa, Central Provinces)
- Hyalomma albiparmatum* (Yeoman, G. H., (1968C), 327-339) (Sukumaland)
- Hyalomma anatolicum* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma anatolicum* (Galuzo, I. G., (1944B), 92-109) (Kazakhstan)
- Hyalomma anatolicum* (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)
- Hyalomma* (H.) *anatolicum* subssp. (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)
- Hyalomma anatolicum* (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)
- Hyalomma anatolicum* (Zolotarev, N. A., (1949a), 71-88) (Dagestan)
- Hyalomma anatolicum anatolicum* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgiziia)
- Hyalomma* (H.) *a. anatolicum* (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)

"SHEEP". --Continued

- Hyalomma a. anatolicum* (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)
- Hyalomma* (H.) *a. anatolicum* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan)
- Hyalomma a. anatolicum* (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)
- Hyalomma* (*Hyalommasta*) *a. anatolicum* (Pandazis, G. P., (1947A), 71-182) (Boeotia, Attica)
- Hyalomma* (H.) *anatolicum excavatum* (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261) (Libya, Egypt, Eritrea, Somaliland, Greece, Turkey)
- Hyalomma anatolicum excavatum* (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)
- Hyalomma anatolicum excavatum* (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)
- Hyalomma anatolicum excavatum* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Hyalomma asiaticum* (Abbassian-Lintzen, R., (1961A), 546-559) (Saravan area, Iran)
- Hyalomma asiaticum* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Hyalomma asiaticum* (Chun-Sun, F., & Genis, D. E., (1965A), 312-316) (Astrakhan Oblast)
- Hyalomma asiaticum* (Grebenyuk, R. V., (1962B), 53-74) (Kirgiziia)
- Hyalomma asiaticum* (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)
- Hyalomma asiaticum* (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)
- Hyalomma asiaticum* (Kuseltan, I. V., (1963A), 27-30) (skin; Kyzyl-Kum)
- Hyalomma asiaticum* (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)
- Hyalomma asiaticum asiaticum* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgiziia)
- Hyalomma a. asiaticum* (Mazlum, Z., (1968A), 437-442) (Iran)
- Hyalomma a. asiaticum* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Hyalomma asiaticum caucasicum* (Pomerantsev, B. I., Matikashvili, N. V. & Lotosky, B. V., (1940A), 100-133)
- Hyalomma brevipunctata* (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)

"SHEEP". --Continued

- Hyalomma brumpti* (Rousselot, R., (1951A), 307-309) (Soudan)
- Hyalomma delpyi* (Schulze, P., (1936E), 187-192) (Teheran)
- Hyalomma detritum* (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)
- Hyalomma detritum* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Hyalomma detritum* (Daubney, R., (1957A), 1-27) (Hatiti & Nasablieh)
- Hyalomma detritum* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Hyalomma detritum* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Hyalomma* (H.) *detritum* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Hyalomma* (H.) *detritum* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan)
- Hyalomma detritum* (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)
- Hyalomma detritum* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Hyalomma detritum* (Luli, M., (1963A), 108-137) (Albania)
- Hyalomma detritum* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Hyalomma detritum* (Muratbekov, Ya. M. & Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)
- Hyalomma detritum* (Nagar, S. K., (1962A), 58-61) (Delhi State, India)
- Hyalomma detritum* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Hyalomma detritum* (Ushakova, G. V., (1960B), 148-161) (lower Ili river)
- Hyalomma detritum rubrum* (Olenev, N. O., (1930A), 604-610) (Kazakhstan)
- Hyalomma dromedarii* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma dromedarii* (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)
- Hyalomma dromedarii* (Hassan, A. A. G., Habib, A., & Issa, G. I., (1958B), 21-29) (Egypt)
- Hyalomma dromedarii* (Hoogstraal, H., (1953D), 393-398) (French Somaliland)

"SHEEP". --Continued

- Hyalomma dromedarii* (Hoogstraal, H., (1956B), 1-1101) (Kordofan)
- Hyalomma* (H.) *dromedarii* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan)
- Hyalomma dromedarii* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Hyalomma dromedarii* (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126) (Iraq)
- Hyalomma dromedarii* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Hyalomma dromedarii* (Muratbekov, I. M. & Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)
- Hyalomma dromedarii asiaticum* (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)
- Hyalomma dromedarii asiaticum* (Olenev, N. O., (1930A), 604-610) (Kazakhstan)
- Hyalomma dromedarii asiaticum* (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)
- Hyalomma* (H.) *erythraeum* (Kaiser, M. N. & Hoogstraal, H., (1968C), 1228-1235) (French Somaliland)
- Hyalomma excavatum* (Anastos, G., (1954C), 169-174) (Adaraskand, Afghanistan)
- Hyalomma excavatum* (Brumpt, E. J. A. & Chabaud, A. G., [1948A], 348-356) (Camargue, France)
- Hyalomma excavatum* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Hyalomma excavatum* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Hyalomma excavatum* (Hoogstraal, H., (1953D), 393-398) (French Somaliland)
- Hyalomma excavatum* (Hoogstraal, H., (1956B), 1-1101) (Northern, Khartoum, Kordofan Provinces, Anglo-Egyptian Sudan)
- Hyalomma excavatum* (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Hyalomma excavatum* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Hyalomma excavatum* (Mimioğlu, M., (1954A), 20-34) (Turkey)

"SHEEP". --Continued

- Hyalomma excavatum* (Nagar, S. K., (1962A), 58-61) (Delhi State, India)
- Hyalomma excavatum* (Said, M. S., (1957A), 21-23) (Wadi el Natroun, Egypt)
- Hyalomma* (H.) *franchini* (Hoogstraal, H. & Kaiser, M. N., (1958D), 397-400) (Egypt & Lybia)
- Hyalomma hussaini* (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)
- Hyalomma* (*Hyalomma*) *hussaini* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan India)
- Hyalomma impeltatum* (Abbassian-Lintzen, R., (1961A), 546-559) (Iranshahr & Saravan areas, Iran)
- Hyalomma impeltatum* (Aeschlimann, A., (1967A), 281-405) (Abengourou, Ivory Coast)
- Hyalomma impeltatum* (Hoogstraal, H., (1956B), 1-1101) (Istambul abbattoir, & Northern Frontier District, Kenya)
- Hyalomma* (H.) *impeltatum* (Hoogstraal, H., and Kaiser, M. N., (1958F), 58-84) (Iraq)
- Hyalomma impeltatum* (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)
- Hyalomma impeltatum* (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)
- Hyalomma impeltatum* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan)
- Hyalomma impeltatum* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Hyalomma impeltatum* (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhdttter, E., (1967A), 375-381) (Syria)
- Hyalomma impeltatum* (Morel, P. C., (1958A), 153-189) (Mauritanie, Sénégal, Soudan Francais, Niger)
- Hyalomma impeltatum* (Walker, J. B., [1957A], 33-34) (Tanganyika)
- Hyalomma* (H.) *i. impeltatum* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Hyalomma impressum* (Aeschlimann, A., (1967A), 281-405) (Abengourou, Ivory Coast)
- Hyalomma impressum* (Bedford, G. A. H., (1926A), 705-817) (South Africa)
- Hyalomma impressum* (Rousselot, R., (1951A), 307-309) (Soudan)

"SHEEP". --Continued

- Hyalomma impressum* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Hyalomma impressum rufipes* (Tonelli-Rondelli, M., (1932C), 119-125) (Agordat, Eritrea)
- Hyalomma impressum transiens* (Sousa Dias, V., (1950A), 127-280) (Angola)
- Hyalomma* (*Hyalomma*) *kumari* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (India, Nepal)
- Hyalomma* (*Hyalomma*) *kumari* (Sharif, M., (1928A), 217-344) (Bihar and Orissa, United Provinces, India)
- Hyalomma lusitanicum* (Colas-Belcour, J., (1931A), 32-66) (abbatoir; Tozeur)
- Hyalomma* (H.) *lusitanicum* (Hoogstraal, H. & Kaiser, M. N., (1959A), 243-261) (Italy)
- Hyalomma lusitanicum algericum* (Colas-Belcour, J., (1931A), 32-66) (abbatoir; Tozeur, Tunisia)
- Hyalomma marginatum* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Hyalomma marginatum* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma marginatum* (Cvjetanović, V., (1956B), 589-595) (Dalmatia)
- Hyalomma marginatum* (Matikashvili, N. V., (1932A), 223-234) (Georgia)
- Hyalomma marginatum subsp.* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Hyalomma marginatum* (Olenev, N. O., (1931C), 249-261) (Crimea)
- Hyalomma marginatum* (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)
- Hyalomma marginatum* (Tsomaia, I. V., (1948A), 126-132) (Georgian SSR)
- Hyalomma marginatum* (Zasukhin, D. N., (1934C), 1-94) (Southeast RSFSR)
- Hyalomma marginatum* (Zolotarev, N. A., (1934A), 217-227) (Daghestan)
- Hyalomma marginatum impressum* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Hyalomma marginatum issac* (Hiregaudar, L. S., (1968B), 7-8) (Gujarat State)
- Hyalomma* (H.) *marginatum isaaci* (Kaiser, M. N. & Hoogstraal, H., (1964A), 257-286) (Pakistan & India)

"SHEEP". --Continued

- Hyalomma marginatum isaaci* (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Hyalomma* (*Hyalommasta*) *m. marginatum* (Pandazis, G. P., (1947A), 71-182) (Attica)
- Hyalomma marginatum rufipes* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Hyalomma marginatum turanicum* (Abbassian-Lintzen, R., (1961A), 546-559) (Iranshahr, Saravan, mountainous Jiroft areas, Iran)
- Hyalomma* (H.) *marginatum turanicum* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Hyalomma marginatum turanicum* (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)
- Hyalomma plumbeum* (Feider, Z., (1964A), 262-274) (Roumanie)
- Hyalomma plumbeum* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Hyalomma plumbeum* (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)
- Hyalomma plumbeum* (Krivko, A. M., (1962A), 225-228) (Kara-Tau mountains)
- Hyalomma plumbeum* (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)
- Hyalomma plumbeum* (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)
- Hyalomma plumbeum* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Hyalomma plumbeum* (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region, Bulgaria)
- Hyalomma plumbeum* (Todorov, T., Dzhankov, I., Lekov, Zh., (1966A), 916-969) (Kucheta, southeastern Bulgaria)
- Hyalomma p. plumbeum* (Dubinin, V. B., (1954A), 252-301) (Volga Delta)
- Hyalomma p. plumbeum* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Hyalomma p. plumbeum* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958B), 31-41) (Rumania)
- Hyalomma plumbeum turanicum* (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)
- Hyalomma punctata* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma* (*Hyalommina*) *punt* (Hoogstraal, H., Kaiser, M. N., & Pedersen, E. C., (1969A), 415-419) (Somali Republic)

"SHEEP". --Continued

- Hyalomma rufipes* (Aeschlimann, A., (1967A), 281-405) (Abengourou, Ivory Coast)
- Hyalomma rufipes* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Hyalomma rufipes* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 296-316) (Bosnia and Hercegovina)
- Hyalomma rufipes* (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet)
- Hyalomma rufipes* (Hoogstraal, H., (1956B), 1-1101) (Darfur & Khartoum)
- Hyalomma rufipes* (Morel, P. C., (1958A), 153-189) (Haute Volta, Mauritanie, Soudan Francais)
- Hyalomma rufipes* (Reiss-Gutfreund, R. J., [1957B], 946-1023) (Ethiopia)
- Hyalomma rufipes* (Yeoman, G. H., (1968C), 327-339) (Sukumaland)
- Hyalomma rufipes glabrum* (Rousselot, R., (1951A), 307-309) (Soudan)
- Hyalomma savignyi* (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)
- Hyalomma savignyi* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Hyalomma savignyi* (Blanc, G., (1951A), 17-36) (Goulimine)
- Hyalomma savignyi* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma savignyi* (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)
- Hyalomma savignyi* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Hyalomma savignyi* (Gil Collado, J., (1948A), 389-440) (Spain)
- Hyalomma savignyi* (Mimioğlu, M., (1954A), 20-34) (Turkey)
- Hyalomma savignyi* (Parker, R. R., Prada, J. de, Bell, E. J., & Lackman, D. B., (1949A), 1616-1618) (Bobeda, Province of Salamanca)
- Hyalomma savignyi armeniorum* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Hyalomma* (*Hyalommasta*) *s. savignyi* (Pandazis, G. P., (1947A), 71-182) (Scyros)
- Hyalomma schulzei* (Bodenheimer, F. S., (1935a), 1-506) (Palestine)

"SHEEP". --Continued

- Hyalomma scupense* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)
- Hyalomma scupense* (Shatas, I. F., (1952A), 802-812) (SSSR)
- Hyalomma scupense* (Tselishcheva, L. M., [1951a], 213-215) (Kazakhstan)
- Hyalomma scupense* (Zolotarev, N. A., (1949a), 71-88) (Dagestan)
- Hyalomma transiens* (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet)
- Hyalomma transiens* (Rousselot, R., (1951A), 307-309) (Soudan)
- Hyalomma truncatum* (Aeschlimann, A., (1967A), 281-405) (Agboville, Ivory Coast)
- Hyalomma truncatum* (Hoogstraal, H., (1954E), 273-279) (Essaigeri)
- Hyalomma truncatum* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Hyalomma truncatum* (Morel, P. C., (1958A), 153-189) (Cote d'Ivoire, Haute Volta, Mauritanie, Niger, Sénégal, Soudan Français)
- Hyalomma truncatum* (Morel, P. C., (1959E), 1-63) (Abidjan abattoirs, Ivory Coast)
- Hyalomma tunesiacum* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Hyalomma turkmeniense* (Bernadskaya, Z. M., (1935A), 29-40) (Uzbek SSR)
- Hyalomma uralense* (Zasukhin, D. N., (1934C), 1-94) (Southeast RSFSR)
- Hyalomma volgense* (Zasukhin, D. N., (1935A), 159 pp.) (RSFSR)
- Ixodes* sp. (Gear, J., Meillon, B. de, Measroch, V., Davis, D. H. S., (1951A), 908-912) (Bultfontein, Western Orange Free State)
- Ixodes* sp. (Hayward, A. H., (1958A), 1-30) (Afghanistan)
- Ixodes autumnalis* (Gil Collado, J., (1948A), 389-440) (Spain)
- Ixodes californicus* (Gregson, J. D., (1942E), 32-35) (exper.) (laboratory rearing)
- Ixodes canisuga* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland)

"SHEEP". --Continued

- Ixodes cavipalpus* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Somali Village & Naivasha, Kenya)
- Ixodes crenulatus* (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Kirgizia)
- Ixodes crenulatus* (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal-desert)
- Ixodes dentatus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes garhwalicus* (Mathai, G., (1959A), 47) (India)
- Ixodes hexagonus* (Banks, N., (1908A), 1-61) (Kansas)
- Ixodes hexagonus* (Cary, C. A., (1907A), 109-186) (U. S. A.)
- Ixodes hexagonus* (Gil Collado, J., (1948A), 389-440) (Spain)
- Ixodes hexagonus* (Giroud, P., Capponi, M., Dumas, N. & Rageau, J., (1965A), 4874-4876) (France)
- Ixodes hexagonus* (MacLeod, J., (1932A), 382-400) (Ettrick District, Scotland)
- Ixodes hexagonus* (Mohler, J. R., (1914A), 1-24) (Eastern United States)
- Ixodes hexagonus* (Neumann, L. G., (1899A), 107-294)
- Ixodes hexagonus longispinosus* (Neumann, L. G., (1901A), 249-372) (Texas)
- Ixodes holocyclus* (Neumann, L. G., (1899A), 107-294) (Australie)
- Ixodes holocyclus* (Roberts, F. H. S., (1947A), 233-244) (Queensland, Australia)
- Ixodes japonensis* (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)
- Ixodes lewisi* (Arthur, D. R., (1965a), 1-348) (eastern Africa)
- Ixodes muniensis* (Aeschlimann, A., (1967A), 281-405) (Pauléoula, Ivory Coast)
- Ixodes pacificus* (Arthur, D. R. & Snow, K., (1968A), 893-906) (British Columbia)
- Ixodes persulcatus* (Chang, P. H., Lou, W. Y., Teng, C. C. & Hsu, A. C., (1964A), 132-138) (Nanking, China)
- Ixodes persulcatus* (Grebenyuk, R. V., (1962B), 53-74) (Kirgizia)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)

"SHEEP". --Continued

- Ixodes pilosus* (Bedford, G. A. H., (1926A), 705-817)
(South Africa)
- Ixodes pilosus* (Du Toit, R., (1942A), 251-259) (coastal belt of eastern Cape Province & Natal) (control)
- Ixodes pilosus* (Gedoelst, L., (1911A), 1-332) (Transvaal)
- Ixodes pilosus* (Howard, C. W., (1908B), 73-169)
- Ixodes pilosus* (Morris, J. P. A., (1933A), 14-24)
(Northern Rhodesia)
- Ixodes pilosus* (Theiler, G., (1943C), 51-120) (Africa oriental portuguesa)
- Ixodes pilosus howardi* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Ixodes reduvius* (Valle, A., (1955A), 1-37) (Perugia, Italy)
- Ixodes reticulatus* (Lucas, H., (1836B), 244-245)
- Ixodes reticulatus* (Oreste, P., (1872a), 1-176)
- Ixodes ricinus* (Aeschlimann, A., Diehl, P. A., Eichenberger, G., Immler, R., & Weiss, N., (1968A), 1039-1050) (Alpe Lodano, Tessin Canton Switzerland)
- Ixodes ricinus* (Banks, N., (1908A), 1-61) (Kansas)
- Ixodes ricinus* (Blanc, G., & Caminopetros, J., (1924A), 378-381) (Sitia, Crete)
- Ixodes ricinus* (Bodenheimer, F. S., (1937A), 1-286)
(Palestine)
- Ixodes ricinus* (Cary, C. A., (1907A), 109-186)
(U. S. A.)
- Ixodes ricinus* (Cvjetanović, V., (1956B), 589-595)
(Dalmatia, Čelebić, Bosnia)
- Ixodes ricinus* (Escomel, E., (1929j), 367-418) (Arequipa, Peru)
- Ixodes ricinus* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (Rumania)
- Ixodes ricinus* (Grešňková, M. & Řeháček, J., (1959A), 360-365) (Bratislava) (exper.)
- Ixodes ricinus* (Hirst, S., (1916A), 59-81) (Bellingham, Northumberland)
- Ixodes ricinus* (Kishida, K., (1930A), 1-5) (Japan)
- Ixodes ricinus* (Lamontellerie, M., (1965A), 87-100)
(Basses-Pyrénées, France)

"SHEEP". --Continued

- Ixodes ricinus* (Mathai, G., (1962A), 520-522)
(Mashnir & Kangra Valley)
- Ixodes ricinus* (Mikacíc, D., (1938a), 114-143)
(Yugoslavia)
- Ixodes ricinus* (Mimioglu, M., (1954A), 20-34)
(Turkey)
- Ixodes ricinus* (Nuttall, G. H. F., (1916A), 294-337)
(nose & ear; Cardiganshire & probably; Marenna, Italy)
- Ixodes ricinus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Scotland, England & Wales, Algeria, Surnabad, Transcaucasia)
- Ixodes ricinus* (Olenov, N. O., (1930A), 604-610)
(Kazakhstan)
- Ixodes ricinus* (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Ermine Mountain region)
- Ixodes ricinus* (Schulze, P., (1918A), 61-66) (Macedonia)
- Ixodes ricinus* (Sharif, M., (1928A), 217-344) (western Himalayas)
- Ixodes ricinus* (Torreggiani, G., (1914a), 417-425)
(Bolivia)
- Ixodes ricinus* (Walton, G. A., & Kennedy, R. C., (1966A), 427-434) (cattle farm in County Cork, Ireland)
- Ixodes ricinus* (Yakimov, V. L., (1922A), 41-46)
(Russie d'Europe)
- Ixodes ricinus atypicus* (Mikačić, D., (1949A), 14-32)
(Cres & Losinj, Yugoslavia)
- Ixodes ricinus gibbosus* (Cwilich, R. & Hadani, A., (1966B), 623-624) (Northern Israel)
- Ixodes ricinus gibbosus* (Feldman-Muhsam, B., (1955A), 193-194) (Judea, Samaria, Galilee, Israel)
- Ixodes ricinus gibbosus* (Theodor, O. & Costa, M., (1967A), 1-120) (Hahalal in the "Emeq" imported from Rumania)
- Ixodes ricinus scapularis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes rubicundus* (Bedford, G. A. H., (1926A), 705-817) (Transvaal, Cape Province)
- Ixodes rubicundus* (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Eastern Cape Province & near Johannesburg & Northern Rhodesia)
- Ixodes rubicundus* (Du Toit, R., (1942A), 251-259)
(Karoo hills) (control)

"SHEEP". --Continued

- Ixodes rubicundus* (Neumann, L. G., (1904A), 444-464) (Colonie du Cap de Bonne-Espérance)
- Ixodes rubicundus limbatus* (Gedoele, L., (1911A), 1-332) (Katanga)
- Ixodes rubicundus limbatus* (Nuttall, G. H. F. & Warburton, C., (1916A), 313-352)
- Ixodes rubicundus limbatus* (Seydel, C., (1925A), 161-164) (Congo)
- Ixodes scapularis* (Banks, N., (1908A), 1-61) (Maryland)
- Ixodes scapularis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Ixodes scapularis* (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)
- Ixodes ugandanus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Ibeshu, W. Africa)
- Margaropus annulatus* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)
- Margaropus annulatus* (Hunter, W. D., (1907A), 1-3)
- Margaropus a. annulatus* (Saceghem, R. van, (1918A), 423-432) (Zambi from Angola)
- Margaropus annulatus australis* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Brazil)
- Margaropus annulatus decoloratus* (Howard, C. W., (1908B), 73-169)
- Margaropus decoloratus* (Rozetti, C., (1939A), 185-192) (Sciota & Gimma)
- Margaropus decoloratus* (Schwetz, J., (1927C), 81-92) (Congo belge)
- Ornithodoros* sp. (Pavlov, P., (1944A), 177-182) (Macedonia)
- Ornithodoros franchinii* (Tonelli-Rondelli, M., (1930B), 113-115) (Oasi di Gadames, Tripolitania)
- Ornithodoros lahorensis* (Bakhaeva, A. V., (1962A), 72-79) (Turkmenia, USSR)
- Ornithodoros lahorensis* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Ornithodoros lahorensis* (Campana-Rouget, Y., (1947B), 263-266) (Macedonia)
- Ornithodoros lahorensis* (Chubkova, A. I., (1960A), 391-401) (Armenia)

"SHEEP". --Continued

- Ornithodoros lahorensis* (Gedoele, L., (1911A), 1-332)
- Ornithodoros lahorensis* (Grebenyuk, R. V., (1962B), 53-74) (Kirgizia)
- Ornithodoros lahorensis* (Gutsevich, A. V., (1948A), 563-564) (Bitol, Yugoslavia)
- Ornithodoros lahorensis* (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Ornithodoros lahorensis* (Kuklina, T. E., (1962B), 30-41) (Golodnoi Steppe)
- Ornithodoros lahorensis* (Kusov, V. N., Pospelova, Z. K., & Peteshev, N. M., (1960A), 226-235) (Caucasus, Central Asia & southern Kazakhstan)
- Ornithodoros lahorensis* (Leeson, H. S., (1956A), 747-748) (Macedonia, Yugoslavia, Turkey near Greek border)
- Ornithodoros lahorensis* (Leiper, J. W. G., (1957A), 1-28) (Iraq)
- Ornithodoros lahorensis* (Matikashvili, N. V., (1932A), 224, 229, 230) (Georgian SSR)
- Ornithodoros lahorensis* (Pavlovsky, E. N., (1929A), 84-122) (Central Asia)
- Ornithodoros lahorensis* (Rao, K. N. A., & Kalra, S. L., (1949A), 385-394) (Kashmir)
- Ornithodoros lahorensis* (Sharif, M., (1938A), 353-366) (north western India)
- Ornithodoros* (Alveonassus) *lahorensis* (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (near Erevan, Armenia)
- Ornithodoros lahorensis* (Sorokoumov, G. I., (1937A), 85-95) (eastern Kazakhstan)
- Ornithodoros lahorensis* (Theodor, O. & Costa, M., (1967A), 1-120) (from Galilee to Arad east of Be'er Sheva)
- Ornithodoros megnini* (Barbará, B., and Dios, R. L., (1918A), 285-322) (Argentina)
- Ornithodoros megnini* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Ornithodoros megnini* (Chorley, J. K., (1939a), 598-622) (ears) (Salisbury District, Rhodesia)
- Ornithodoros megnini* (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Catamarca Province, Argentina)

"SHEEP". --Continued

- Ornithodoros megnini* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Texas and neighboring states)
- Ornithodoros megnini* (Jack, R. W., (1928A), 537-556) (Southern Rhodesia)
- Ornithodoros megnini* (Townsend, C. H. T., (1913B), 211-215) (ears; Chosica region, Peru)
- Ornithodoros moubata* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Ornithodoros moubata* (Geddoelst, L., (1911A), 1-332)
- Ornithodoros moubata* (Sousa Dias, V., (1950A), 127-280) (Angola)
- Ornithodoros papillipes* (Kusov, V. N., (1961B), 518-519) (southeast Kazakhstan)
- Ornithodoros papillipes* (Sharif, M., (1938A), 353-366) (northwestern India)
- Ornithodoros pavementosus* (Bedford, G. A. H., (1920A), 317-340)
- Ornithodoros savignyi* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Ornithodoros savignyi* (Pavesi, P., (1898A), 37-46) (Obbia e Garbuvein, Somalia)
- Ornithodoros savignyi* (Sharif, M., (1938A), 353-366)
- Ornithodoros savignyi caecus* (Howard, C. W., (1908B), 73-169)
- Ornithodoros savignyi pavementosus* (Howard, C. W., (1908B), 73-169) (German South-West Africa)
- Ornithodoros tholozani* (Fiebigger, J., (1923A), 1-439)
- Ornithodoros tholozani* (Geddoelst, L., (1911A), 1-332)
- Ornithodoros tholozani* (Yakimov, V. L., (1922A), 41-46)
- Ornithodoros turicata* (Chavarría Chavarría, M., (1941A), 18-24) (Mexico)
- Otobius megnini* (Alicata, J. E., (1947A), 69-84) (Hawaii)
- Otobius megnini* (Alicata, J. E., and Cuckler A. C., (1943a), 44-51) (Kahoolawa)
- Otobius megnini* (Banks, N., (1915A), 1-153)
- Otobius megnini* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Kansas, Wyoming)

"SHEEP". --Continued

- Otobius megnini* (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)
- Otobius megnini* (Hall, M. C., (1925B), 1-35) (ear; southwest United States)
- Otobius megnini* (Roberts, I. H., Hanosh, G. J., & Apodaca, S. A., (1964A), 478-482) (New Mexico)
- Palpoboophilus decoloratus* (Rousselot, R., (1951A), 307-309) (Soudan)
- Palpoboophilus decoloratus* (Theiler, G., (1943A), 1-55) (Portuguese East Africa)
- Rhipicephalus* sp. (Bedford, G. A. H., (1932B), 223-523) (Ficksburg, C. P.)
- Rhipicephalus* sp. (Lumsden, W. H. R., (1956A), 44-45) (Old Entebbe, Uganda)
- Rhipicephalus* sp. (Willcocks, F. C., (1922A), 427-432) (Egypt)
- Rhipicephalus annulatus* (Tryon, H., (1908b), 87-88) (on arrival from Gayndah) (Queensland)
- Rhipicephalus annulatus* (Ziemann, H. R. P., (1905A), 114-119) (West-Afrika)
- Rhipicephalus annulatus australis* (Tryon, H., (1910a), 79-80) (Queensland)
- Rhipicephalus appendiculatus* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus appendiculatus* (Jack, R. W., (1928A), 537-556, 704-716) (Southern Rhodesia)
- Rhipicephalus appendiculatus* (Lewis, E. A., (1931C), 151-162) (Mara Guishu, Kenya)
- Rhipicephalus appendiculatus* (Lounsbury, C. P., (1904C), 428-433)
- Rhipicephalus appendiculatus* (Nuttall, G. H. F., (1916B), 1-51) (Congo Belge)
- Rhipicephalus appendiculatus* (Saceghem, R. van (1918A), 423-432) (Zambi from Angola)
- Rhipicephalus appendiculatus* (Seydel, C., (1925A), 161-164) (Congo)
- Rhipicephalus appendiculatus* (Wilson, S. G., (1943A), 15-24) (Nyasaland)
- Rhipicephalus appendiculatus* (Yeoman, G. H., (1966B), 113-140) (Sukumaland, Tanzania)

"SHEEP". --Continued

- Rhipicephalus appendiculatus* (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Rhipicephalus bursa* (Abbassian-Lintzen, R., (1960A), 43-61) (Iran)
- Rhipicephalus bursa* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Rhipicephalus bursa* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Rhipicephalus bursa* (Cvjetanović, V., (1956B), 589-595) (Rilić, Strnac, Bosnia, Dalmatia)
- Rhipicephalus bursa* (Daubney, R., (1957A), 1-27) (Nasabieh, Syria)
- Rhipicephalus bursa* (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (distribution, temporal) (distribution, geographic in Rumania) (ecology)
- Rhipicephalus bursa* (Feldman-Muhsam, B., (1953B), 201-206) (Israel)
- Rhipicephalus bursa* (Gasarov, A. A., (1963A), 45-47) (Nakhichevanskaia ASSR)
- Rhipicephalus bursa* (Gil Collado, J., (1938A), 99-109) (Spain)
- Rhipicephalus bursa* (Lamontellerie, M., (1965A), 87-100) (Basses-Pyrénées, France)
- Rhipicephalus bursa* (Leiper, J. W. D., (1957A), 1-28) (Iraq)
- Rhipicephalus bursa* (Leonardi, G., (1899A), 493-525) (Portici, Italy)
- Rhipicephalus bursa* (Lestoquard, F. & Ekrem, I., (1931A), 822-826) (Haras de Karacabey (village de Brousse), Turkey (imported from Kechich Dahg, Hungary))
- Rhipicephalus bursa* (Lewis, E. A., (1931C), 151-162) (Mara Guishu, Kenya)
- Rhipicephalus bursa* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus bursa* (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaja Oblast)
- Rhipicephalus bursa* (Neumann, L. G., (1897A), 324-420) (Tébessa)
- Rhipicephalus bursa* (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)
- Rhipicephalus bursa* (Pandazis, G. P., (1947A), 71-182) (Greece)

"SHEEP". --Continued

- Rhipicephalus bursa* (Roe, R. J., (1935a), 37-38) (Cyprus)
- Rhipicephalus bursa* (Roetti, C., (1939A), 185-192) (Scioa)
- Rhipicephalus bursa* (Schulze, P., (1918A), 61-66) (Macedonia)
- Rhipicephalus bursa* (Surbova, St., (1964A), 135-150) (Bulgaria)
- Rhipicephalus* [sic] *bursa* (Tsomaya, I. V., (1948A), 126-132) (Georgian SSR)
- Rhipicephalus bursa* (Yakimov, V. L., (1922A), 41-46) (Caucase, Turkestan)
- Rhipicephalus bursa* (Zolotarev, N. A., (1949a), 77-88) (Dagestan)
- Rhipicephalus capensis* (Rousselot, R., (1951A), 307-309) (Oubangui-Chari & Congo francais)
- Rhipicephalus decoloratus* (Old, J. E. S., (1909A), 15-22) (Nyasaland)
- Rhipicephalus distinctus* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)
- Rhipicephalus duttoni* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville Province, Congo)
- Rhipicephalus duttoni* (Sousa Dias, V., (1950A), 127-280) (Angola)
- Rhipicephalus evertsi* (Aders, W. M., (1917B), 391-401) (around anus or in ears; Zanzibar)
- Rhipicephalus evertsi* (Howard, C. W., (1908B), 73-169) (South Africa)
- Rhipicephalus evertsi* (King, H. H., (1926A), 1-21) (Sudan)
- Rhipicephalus evertsi* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)
- Rhipicephalus evertsi* (Lewis, E. A., (1931C), 151-162) (Mara Guishu, Kenya)
- Rhipicephalus evertsi* (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500) (Tanzania)
- Rhipicephalus evertsi* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus evertsi* (Schoenaers, F., (1951A), 117-122) (Congo belge)
- Rhipicephalus evertsi* (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit, South Africa)

"SHEEP". --Continued

- Rhipicephalus evertsi* (Tonelli-Rondelli, M., (1932E), 1-10) (Agordat)
- Rhipicephalus evertsi albigeniculatus* (Saceghem, R. van, (1918A), 432-432) (Zambi from Angola)
- Rhipicephalus e. evertsi* (Aeschlimann, A., (1967A), 281-405) (Tiébissou, Ivory Coast)
- Rhipicephalus e. evertsi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo, Rwanda)
- Rhipicephalus e. evertsi* (Hoogstraal, H., (1956B), 1-1101) (Equatoria, Bahr El Ghazal, Upper Nile, Blue Nile, Darfur, Khartoum & Northern Provinces)
- Rhipicephalus e. evertsi* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Rhipicephalus e. evertsi* (Reiss-Gutfreund, R. J., [1957B], 946-1023) (Ethiopia)
- Rhipicephalus e. evertsi* (Santos Dias, J. A. T., (1953G), 27-41) (Magade, distrito de Gaza, Sul do Save, Moçambique)
- Rhipicephalus e. evertsi* (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Rhipicephalus evertsi mimetica* (Sigwart, H., (1915A), 434-444) (German South-West Africa)
- Rhipicephalus (Pterygodes) fulvus* (Colas-Belcour, J., (1932A), 430-443) (morphology of female, nymph & larva) (South Tunisia)
- Rhipicephalus haemaphysaloides* (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)
- Rhipicephalus haemaphysaloides* (Mahajan, M. R., (1935b), 2-3, 38-42) (Hyderabad)
- Rhipicephalus haemaphysaloides* (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Eiland Rotti)
- Rhipicephalus haemaphysaloides* (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Rhipicephalus haemaphysaloides* (Warburton, C., (1907B), 1-13) (India)
- Rhipicephalus haemaphysaloides pilans* (Anastos, G., (1950A), 1-144) (Celebes and Java)
- Rhipicephalus kochi* (Roach, R. W., & Lopes, V., (1964A), 217-223) (Kenya)
- Rhipicephalus longicoxatus* (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet)

"SHEEP". --Continued

- Rhipicephalus longus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Orientale Province, Congo)
- Rhipicephalus longus* (Morel, P. C. & Finelle, P., (1961A), 191-197) (Centrafrique)
- Rhipicephalus lunulatus* (Bedford, G. A. H., (1920B), 317-340) (Zoutpansberg District, Transvaal, South Africa)
- Rhipicephalus lunulatus* (Nuttall, G. H. F., and Warburton, C., (1916B), 1-51) (Congo Belge)
- Rhipicephalus lunulatus* (Tendeiro, J., (1951C), 909-928) (Portuguese Guinea)
- Rhipicephalus maculatus* (Evans, S. A., (1935A), 20-26) (Tanganyika)
- Rhipicephalus neavei* (Evans, S. A., (1935A), 20-26) (Tanganyika)
- Rhipicephalus neavei* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Rhipicephalus neavei* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Rhipicephalus oculatus* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)
- Rhipicephalus oculatus* (Sigwart, H., (1915A), 434-444) (German South-West Africa)
- Rhipicephalus plumbeum* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Rhipicephalus pravus* (Hoogstraal, H., (1953D), 393-398) (Ambouli)
- Rhipicephalus pravus* (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500) (Tanzania)
- Rhipicephalus pulchellus* (Daubney, R., and Hudson, J. R., (1934A), 496-509) (Laikipia and Athi Plains, Kenya)
- Rhipicephalus pulchellus* (Hoogstraal, H., (1953D), 393-398) (Ali Sabiet)
- Rhipicephalus pulchellus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus pulchellus* (Roetti, C., (1939A), 185-192) (Scioa & Gimma, Abyssinia)
- Rhipicephalus pumilio* (Grebenyuk, R. V., (1962B), 53-74) (Kirgizia)
- Rhipicephalus pumilio* (Levit, A. V., (1957B), 15-58) (north of Caspian)

"SHEEP". --Continued

- Rhipicephalus pumilio* (Tselishcheva, L. M., [1951A], 213-215) (Kazakhstan)
- Rhipicephalus pumilio* (Ushakova, G. V., (1956A), 129-151) (Bet-Pak-Dal desert)
- Rhipicephalus punctatus* (Santos Dias, J. A. T., (1951B), 373-390) (Angola)
- Rhipicephalus rossicus* (Petrova, E. F., (1955A), 44-46) (Kazakhstan)
- Rhipicephalus rossicus* (Zolotarev, N. A., (1949a), 77-88) (Dagestan)
- Rhipicephalus sanguineus* (Abbassian-Lintzen, R., (1961A), 546-559) (Iranshahr & Saravan areas, Iran)
- Rhipicephalus sanguineus* (Anderson, T. J., (1924B), 8 pp.) (Kenya)
- Rhipicephalus sanguineus* (Beal, W. P. B., (1920A), 1-54) (Gold Coast Colony, Africa)
- Rhipicephalus sanguineus* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)
- Rhipicephalus sanguineus* (Bjelica, G., (1964A), 217-230) (Konjic District, Yugoslavia)
- Rhipicephalus sanguineus* (Bodenheimer, F. S., (1937A), 1-286) (Palestine)
- Rhipicephalus sanguineus* (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)
- Rhipicephalus sanguineus* (Cvjetanović, V., (1956B), 589-595) (Dalmatia)
- Rhipicephalus sanguineus* (Delić, S., Petrović, Z., & Rukavina, J., (1958A), 297-316) (Bosnia and Hercegovina)
- Rhipicephalus sanguineus* (Derrick, E. H., (1944A), 357-361) (Queensland)
- Rhipicephalus sanguineus* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Rhipicephalus sanguineus* (Galli-Valerio, B., (1907a), 202-227) (Kaironan)
- Rhipicephalus sanguineus* (Giroud, P., Colas-Belcour, J., Pfister, R., & Morel, P., (1957A), 529-532) (Niono (Soudan francais))
- Rhipicephalus sanguineus* (Giroud, P., Deschiens, R., Yucel, A., Capponi, M. & Dumas, N., (1962A), 782-789) (Seli & Temur)
- Rhipicephalus sanguineus* (Khayyat, S. M., & Gilder, A. A., (1947A), 119-126) (Iraq)
- Rhipicephalus sanguineus* (King, H. H., (1926A), 1-21) (Sudan)

"SHEEP". --Continued

- Rhipicephalus sanguineus* (Klyushkina, E. A., (1968A), 46-50) (Crimea)
- Rhipicephalus sanguineus* (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381) (Syria)
- Rhipicephalus sanguineus* (Leibman, A. L., & Kaliyshkina, E. A., (1962A), 1162-1165) (Simferopol)
- Rhipicephalus sanguineus* (Leonardi, G., (1899A), 493-525) (Portici)
- Rhipicephalus sanguineus* (Lestoquard, F. & Ekrem, I., (1931A), 822-826) (Haras de Karacabey (villayet de Brousse), Turkey (imported from Kechich Dahg, Hungary))
- Rhipicephalus sanguineus* (Morel, P. C., (1958A), 153-189) (Cote d'Ivoire, Dahomey, Haute Volta, Mauritanie, Niger, Sénégal, Soudan Francais, Guinée Portugese, Nigéria)
- Rhipicephalus sanguineus* (Morel, P. C. & Graber, M., (1961A), 199-203) (Tchad)
- Rhipicephalus sanguineus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus sanguineus* (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Dahomey, Egypte, Tunisie, Maroc)
- Rhipicephalus sanguineus* (Olenev, N. O., & Kastrov, V. A., (1932A), 28-30) (northern Caucasus)
- Rhipicephalus sanguineus* (Pospelova-Shtrom, M. V., (1935C), 135-138) (Tadzhikistan)
- Rhipicephalus sanguineus* (Rageau, J., (1967A), 547-554) (Nouvelle-Caledonie)
- Rhipicephalus sanguineus* (Roberts, F. H. S., (1933a), 84-90) (Queensland)
- Rhipicephalus sanguineus* (Robson, J., Robb, J. M., & Al-Wahayyib, T., (1968A), 27-31) (Liwa of Hilla, Liwa of Karbala, Liwa of Diwaniya, & Liwa of Nasiriya, Iraq)
- Rhipicephalus sanguineus* (Rusakiev, M., Andonov, P., & Khristova, T., (1965A), 123-129) (Emine Mountain region, Bulgaria)
- Rhipicephalus sanguineus* (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Rhipicephalus sanguineus* (Seydel, C., (1925A), 161-164) (Congo)
- Rhipicephalus sanguineus* (Sigwart, H., (1915A), 434-444) (German South-West Africa)

"SHEEP". --Continued

- Rhipicephalus sanguineus* (Warburton, C., (1907B), 1-13) (India)
- Rhipicephalus sanguineus* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Rhipicephalus s. sanguineus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus s. sanguineus* (Feider, Z., (1964A), 262-274) (Roumanie)
- Rhipicephalus s. sanguineus* (Hassan, A.A.G., Habib, A., & Issa, G.I., (1958B), 21-29) (Egypt)
- Rhipicephalus s. sanguineus* (Hoogstraal, H., (1953D), 393-398) (Dikkil, Ali Sabiet, French Somaliland)
- Rhipicephalus s. sanguineus* (Hoogstraal, H., (1956B), 1-1101) (Equatoria, Upper Nile, Blue Nile, Darfur, Khartoum, Kassala)
- Rhipicephalus s. sanguineus* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Rhipicephalus s. sanguineus* (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)
- Rhipicephalus* (R.) *s. sanguineus* (Tendeiro, J., (1959A), 21-95) (Guinée Portugaise)
- Rhipicephalus s. sanguineus* (Vogel, R., (1927A), 119-123) (Anatolia, Turkey)
- Rhipicephalus schulzei* (Kolpakova, S. A. & Lippert, N. P., (1932A), 191-195)
- Rhipicephalus schulzei* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Rhipicephalus schulzei* (Zasukhin, D. N., (1933A), 31-46) (Southeast RSFSR)
- Rhipicephalus secundus* (Feldman-Muhsam, B. & Saturen, I. M., (1961A), 53-61) (Israel)
- Rhipicephalus senegalensis* (Aeschlimann, A., (1967A), 281-405) (Tiébiassou, Ivory Coast)
- Rhipicephalus sheppelyi* (Schwetz, J., (1927C), 81-92) (Congo belge)
- Rhipicephalus simus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus simus* (Evans, S. A., (1935A), 20-26) (Tanganyika)
- Rhipicephalus simus* (Howard, C. W., (1908B), 73-169)

"SHEEP". --Continued

- Rhipicephalus simus* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Rhipicephalus simus* (King, H. H., (1926A), 1-21) (Sudan)
- Rhipicephalus simus* (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)
- Rhipicephalus simus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus simus* (McCulloch, B., Kalaya, W. J., Tungaraza, R., Suda, B'Q. J. & Mbasha, E. M. S., (1968A), 477-500) (Tanzania)
- Rhipicephalus simus* (Reiss-Gutfreund, R. J., [1957B], 946-1023) (Ethiopia)
- Rhipicephalus simus* (Tendeiro, J., (1948A), 639-738) (Guiné portuguesa)
- Rhipicephalus simus* (Theiler, A., & Stockman, S., (1905A), 163-171) (Nelspruit, South Africa)
- Rhipicephalus simus senegalensis* (Morel, P. C., (1958A), 153-189) (Dahomey, Guinée Portugaise)
- Rhipicephalus simus senegalensis* (Morel, P. C., (1959E), 1-63) (Divo, Ivory Coast)
- Rhipicephalus simus senegalensis* (Rousselot, R., (1951A), 307-309) (Soudan)
- Rhipicephalus s. simus* (Morel, P. C., (1958A), 153-189) (Oubangui Chari)
- Rhipicephalus sulcatus* (Aeschlimann, A., (1967A), 281-405) (Abengourou, Ivory Coast)
- Rhipicephalus sulcatus* (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Centre Afrique, Côte d'Ivoire, Dahomey, Tanganyika)
- Rhipicephalus tricuspidis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Orientale Province, Congo)
- Rhipicephalus tricuspidis* (Morel, P. C., (1958A), 153-189) (Togo, Dahomey)
- Rhipicephalus tricuspidis* (Theiler, G., (1947A), 253-300) (Pretoria North)
- Rhipicephalus tricuspidis* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Rhipicephalus turanicus* (Chubkova, A. I., (1960A), 391-401) (Armenia)
- Rhipicephalus turanicus* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

"SHEEP". --Continued

Rhipicephalus turanicus (Kuklina, T. E., (1959A), 66-71) (Kashaka-Darya oblast, Uzbekistan)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (France, Maroc, Bulgarie, Grèce, Algérie, Tunisie, Syrie, Iran)

Rhipicephalus turanicus (Mulyarskaya, L. V., (1949A), 105-112) (southwest Tadzhikistan)

Rhipicephalus turanicus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

Rhipicephalus turanicus (Tselishcheva, L. M., [1951A], 213-215) (Kazakhstan)

Rhipicephalus turanicus (Zolotarev, N. A., (1949a), 77-88) (Dagestan)

Rhipicephalus ziemanni (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

"SHEEP". --Continued

Uroboophilus sharifi (Kishida, K., (1939B), 128-131)

"SHEEP, BIGHORN" [*Ovis canadensis*]
Mamm. Artiodactyla

Dermacentor albipictus (Allen, R. W., (1954b), 14-15) (New Mexico)

Dermacentor hunteri (Allen, R. W., (1954b), 14-15) (Arizona)

Dermacentor hunteri (Brinton, E. P., & Kohls, G. M., (1963A), 166) (Desert Bighorn Sheep Reserve near Las Vegas, Nevada)

Otobius megnini (Allen, R. W., (1954b), 14-15) (New Mexico)

"SHEEP, CORSICAN" [? *Ovis musimon*]

Mamm. Artiodactyla

Rhipicephalus bursa (Neumann, L. G., (1897A), 324-420) (Bastia)**"SHEEP, DOMESTIC" [*Ovis aries*]**

Mamm. Artiodactyla

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101) (Equatoria & Bahr El Ghazal)*Boophilus decoloratus* (Hoogstraal, H., (1956B), 1-1101) (Kapoeta, Equatoria Province)*Boophilus kohlsi* (Hoogstraal, H., & Kaiser, M. N., (1960A), 441-448) (Jordan)*Dermacentor andersoni* (Beck, D. E., (1955B), 1-64) (Utah)*Dermacentor andersoni* (Holland, G. P., (1940A), 8-11) (S. Alberta)*Dermacentor pavlovskyi* (Pomerantsev, B. I., (1950A), 1-224)*Haemaphysalis* (*Allophysalis*) *garhwalensis* n. sp. (Dhanda, V. & Bhat, H. R., (1968A), 674-678) (near Badrinath, Chamoli District, Garhwal region, India)*Haemaphysalis* (*Herpetobia*) *kashmirensis* (Hoogstraal, H., & McCarthy, V. C., (1965A), 674-679) (Nahran, Swat state)*Haemaphysalis* (*Kaiseriana*) *montgomeryi* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191) (India, Pakistan, Nepal)*Haemaphysalis nepalensis* (Dhanda, V., (1964B), 783-785) (Nepal)*Hyalomma a. anatolicum* (Hoogstraal, H. & Kaiser, M. H., (1959B), 297-322) (Hodeida area)*Hyalomma dromedarii* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Arabia)*Hyalomma i. impeltatum* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida & Ta'izz)*Hyalomma rufipes* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida area)*Hyalomma truncatum* (Hoogstraal, H., (1954E), 273-279) (Harries farm, Njoro)*Ixodes pacificus* (Gregson, J. D., (1956A), 1-92) (Canada)**"SHEEP, DOMESTIC". --Continued***Rhipicephalus pravus* (Hoogstraal, H., (1956B), 1-1101) (Kapoeta & Narongyet)*Rhipicephalus s. sanguineus* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz)*Rhipicephalus simus* (Kaiser, M. N., & Hoogstraal, H., (1968A), 231-242) (Egypt)*Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101) (Juba & Kajo Kaji, Equatoria Province, Sudan)**"SHEEP, KARAKUL" [*Ovis aries*]**

Mamm. Artiodactyla

Hyalomma anatolicum (Muratov, E. A., (1956a), 71-87)*Hyalomma asiaticum* (Muratov, E. A., (1956a), 71-87) (Tadzhikskaya SSSR)*Hyalomma marginatum* (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)**"SHEEP, MERINO" [*Ovis aries*]**

Mamm. Artiodactyla

Ornithodoros lahorensis (Hayward, A. H., (1958A), 1-30) (imported) (Afghanistan)*Rhipicephalus glabroscutatum* (Du Toit, R., (1941A), 115-118) (Aberdeen district, Cape Province, Union of South Africa)**"SHEEP, MOUNTAIN" of U. S. A. [*Ovis canadensis*]**

Mamm. Artiodactyla

Dermacentor albipictus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor venustus* (Hewitt, C. G., (1915A), 225-239)*Otobius megnini* (Gregson, J. D., (1953C), 30) (Vaseaux Lake, Barriere, British Columbia)*Otobius megnini* (Rich, G. B., (1957A), 415-418) (southeastern portion of British Columbia)**"SHEEP, NATIVE"**

Mamm. Artiodactyla

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Rwanda)

"SHEEP, PERSIAN"

Mamm. Artiodactyla

Amblyomma hebraeum (Lounsbury, C. P., (1904E), 175-186) (exper.)**"SHEEP, ROCKY MOUNTAIN" [*Ovis canadensis*]**

Mamm. Artiodactyla

Dermacentor andersoni (Hearle, E., (1938A), 341-354) (British Columbia)**"SHEEP, WILD"**

Mamm. Artiodactyla

Dermacentor niveus (Anastos, G., (1954C), 169-174) (Bamian (near Kabul), Afghanistan)*Dermacentor* (*Dermacentorites*) *niveus* (Santos Dias, J. A. T., (1961A), 1-18) (Afghanistan)*Haemaphysalis warburtoni* (Sartbaev, S. K., (1961A), 484-488) (Kirgizia)*Hyalomma m. marginatum* (Casals, J., Hoogstraal, H., Johnson, K. M., Shelkov, A., Wiebenga, N. H. & Work, T. H., (1966A), 751-764) (Morocco, Algeria, Mediterranean Europe, Middle Asia)**"SHREW"**

Mamm. Insectivora

Amblyomma sp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nest; National Park of Garamba, Congo)*Dermacentor marginatus* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Dermacentor reticulatus* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Dermacentor variabilis* (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)*Haemaphysalis calcarata* (Santos Dias, J. A. T., (1958A), 459-563) (Dakar)*Haemaphysalis concinna* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Haemaphysalis l. leachi* (Hoogstraal, H., (1956B), 1-1101)**"SHREW". --Continued***Haemaphysalis punctata* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Ixodes alluaudi* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Union of South Africa)*Ixodes angustus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes angustus* (Hearle, E., (1938A), 1-354) (British Columbia)*Ixodes apronophorus* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Ixodes elongatus* (Arthur, D. R., (1959B), 137-157) (Onderstepoort)*Ixodes kingi* (Edmunds, L. R., (1951A), 23-26) (Camp Hunt, Cache County, Utah)*Ixodes nairobiensis* (Hoogstraal, H., (1956B), 1-1101)*Ixodes ricinus* (Kožuch, O., Nosek, J., Lichard, M., Chmela, J. & Ernek, E., (1967A), 256-259) (Central Europe)*Ixodes trianguliceps* (Edwards, M. A. & Evans, G. O., (1967A), 595-601) (Tring, Hertfordshire)*Ixodes trianguliceps* (Katelina, A. F., (1959A), 73-74) (Tula Oblast)*Ixodes trianguliceps* (Kuznetsova-Bobrovskikh, T. K., (1965B), 79-83) (Bol'shiy Klimetskiy Island, Onezhskiy Lake, Karelian ASSR)**"SHREW, COMMON" of Palearctic [*Sorex araneus*]**

Mamm. Insectivora

Ixodes angustus (Paramonov, B. B., Emel'yanova, N. D., Zarubina, V. N., & Kontrimavichus, V. L., (1966A), 333-341) (Kamchatka)*Ixodes persulcatus* (Zhmaeva, Z. M., Karulin, B. E., Pchelkina, A. A., & Shevkunova, E. A., (1962A), 486-487) (Altai Krai)**"SHREW, ELEPHANT" [*Macroscelididae*]**

Mamm. Insectivora

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101)*Ixodes pilosus* (Bedford, G. A. H., (1926A), 705-817) (South Africa)

"SHREW, ELEPHANT". --Continued

Ixodes rubicundus (Bedford, G. A. H., (1932B), 223-523) (Middelburg District, C. P., South Africa)

Ixodes rubicundus (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (Eastern Cape Province & near Johannesburg & Northern Rhodesia)

Rhipicephalus oculatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus pravus (Hoogstraal, H., (1954E), 273-279) (Morogora, Tanganyika)

Rhipicephalus pulchellus (Brocklesby, D. W., (1965A), 37-44)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

"SHREW, JUMPING"

Mamm. Insectivora

Rhipicephalus evertsi (Jack, R. W., (1937A), 907-929)

"SHREW, LONG-TAILED" of U. S. A. [*Sorex* sp.]
Mamm. Insectivora

Ixodes muris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes muris (Smith, C. N., (1944A), 221-234) (Edgartown, Massachusetts)

"SHREW, OLYMPIC"

Mamm. Insectivora

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SHREW, SHORT-TAILED" of U. S. A. [*Blarina* sp.]
Mamm. Insectivora

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes muris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SHREW, TROWBRIDGE'S" [*Sorex trowbridgii*]
Mamm. Insectivora

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SHREW, WANDERING" [*Sorex vagrans*]
Mamm. Insectivora

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SHREW, WATER"

Mamm. Insectivora

Ixodes angustus (Hearle, E., (1938A), 1-354) (British Columbia)

Ixodes trianguliceps (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

"SHRIKE"

Aves Passeriformes

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)

Ixodes redikorzevi (Emchuk, E. M., (1967B), 354-355) (Ukrainian SSR)

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

Rhipicephalus pravus (Hoogstraal, H., (1954E), 273-279) (Gazi, Kenya)

"SHRIKE, ISLAND"

Aves Passeriformes

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Los Angeles, California)

SIALIA

Aves Passeriformes

Sialia species

Argas reflexus (Gregson, J. D., (1956A), 1-92) (Summerland, British Columbia)

Ornithodoros hermsi (Gregson, J. D., (1956A), 1-92) (nest; British Columbia)

Sialia curcoides [i. e. *curruroides*]

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Sialia sialis

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

SICISTA

Mamm. Rodentia

Sicista species

Dermacentor pictus (Olsuf'ev, N.G., (1947B), 291-292) (Siberia)

Ixodes angustus (Pomerantsev, B. I., (1950A), 1-224) (southern Sakhalin)

Sicista betulina

Dermacentor pictus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes laguri (Serdyukova, G. V., (1956B), 1-122) — (USSR)

Ixodes persulcatus (Kheisin, E. M., Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finnish SSR)

Ixodes persulcatus (Popov, V. M., (1962A), 1-260) (western Siberia)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes persulcatus (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Namyskowska, A., (1950A), 89-134) (Bialowieza National Park)

Ixodes ricinus (Nazarova, I. V., (1967a), 238-242) (Volga-Kama State Reserve)

Ixodes ricinus (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Ixodes trianguliceps (Lachmajer, J., (1962B), 167-174) (Bialowieza, Poland)

Ixodes trianguliceps (Lutta, A. S. & Shul'man-Albova, R. E., (1956A), 82-98) (Karelo-Finnish SSR)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sicista caudata

Ixodes (Eschatocephalus) *angustus* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes persulcatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sicista napaea

Ixodes pavlovskyi (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Ixodes persulcatus (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Sicista nordmanni

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Sicista subtilis

Dermacentor marginatus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Dermacentor marginatus (Flint, V. E., (1960a), 942-946) (northern Kazakhstan)

Dermacentor marginatus (Ganiev, I. M., (1954A), 489-498) (central region of course of Ural river)

Dermacentor marginatus (Sinell'shchikov, V. A., (1964A), 987-993) (Pavlodarsk Oblast)

Dermacentor silvarum (Pavlovsky, E. N., [1956E], 21-30)

Ixodes crenulatus (Flint, V. E., (1960a), 942-946) (Northern Kazakhstan)

Ixodes laguri (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes l. laguri (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes l. laguri (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Rhipicephalus rossicus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Rhipicephalus schulzei (Flint, V. E., (1960a), 942-946) (Northern Kazakhstan)

Sicista tianschanica

Dermacentor pavlovskyi (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Sicista tianschanica. --Continued

Haemaphysalis warburtoni (Sartbaev, S. K., (1955A), 121-127) (Kirghizia)

Ixodes crenulatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes kazakstani (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes kazakstani (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes persulcatus (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes persulcatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

SIGELUS

Aves Passeriformes

Sigelus silens

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (South Africa)

SIGMOCEROS

Mamm. Artiodactyla

Sigmoceros lichtensteini

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Boophilus (Palpoboophilus) decoloratus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Hyalomma transiens (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Ixodes pilosus (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Ornithodoros moubata (Santos Dias, J. A. T., (1954B), 635-639) (Mozambique)

Rhipicephalus (R.) appendiculatus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) compositus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus confusus (Santos Dias, J. A. T., (1956G), 39-76)

Sigmoceros lichtensteini. --Continued

Rhipicephalus e. evertsi (Santos Dias, J. A. T., [1953B], 293-304)

Rhipicephalus (R.) longus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) lunulatus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) maculatus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) mthlensi (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) neavei (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) s. sanguineus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) s. simus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) supertritus (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

Rhipicephalus (R.) zumpti (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)

SIGMODON

Mamm. Rodentia

Sigmodon hispidus

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma americanum (Hughins, E. J., (1951A), 230-244) (Brazos County, Texas)

Amblyomma auricularium (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma inornatum (Eads, R. B., (1951A), 819-820)

Amblyomma maculatum (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Amblyomma maculatum (Smith, W. W., & Love, G. J., (1958A), 48-56) (southwestern Georgia)

Sigmodon hispidus --Continued

Amblyomma maculatum (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)

Amblyomma parvum (Fairchild, G. B., (1943A), 569-591) (Panama)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida)

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (Harkema, R., & Kartman, L., (1948A), 183-191) (North Carolina)

Dermacentor variabilis (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)

Dermacentor variabilis (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)

Haemaphysalis leporis-palustris (Smith, W. W., & Love, G. J., (1958A), 48-56) (southwestern Georgia)

Ixodes sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes sp. (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)

Ixodes bishoppi (Smith, C. N. & Gouck, H. K., (1947A), 75-81) (Savannah, Georgia)

Ixodes eadsi (Kohls, G. M., & Clifford, C. M., (1964B), 466-470) (Noreiga Refuge, Cameron Co., Texas)

Ixodes minor (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Georgia)

Ixodes woodi (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L. & Norris, M. A., (1952A), 1-5) (Texas)

Ornithodoros talaje (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Zavala County, Texas)

Ornithodoros talaje (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)

Sigmodon hispidus chiriquensis

Amblyomma parvum (Dunn, L. H., (1923A), 91-104) (chin & lower lip; Balboa, Panama)

Sigmodon hispidus komareki

Amblyomma maculatum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Haemaphysalis leporis-palustris (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Ixodes bishoppi (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Sigmodon hispidus littoralis

Dermacentor variabilis (Travis, B. V., (1941A), 465-467) (Florida)

Sigmodon hispidus spadicipygus

Amblyomma maculatum (Worth, C. B., (1950A), 326-335) (Hillsborough County, Florida)

Dermacentor variabilis (Worth, C. B., (1950A), 326-335) (Everglades National Park)

Ixodes sp. (Worth, C. B., (1950A), 326-335) (Everglades National Park)

Sigmodon hispidus texianus

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Amblyomma americanum (Randolph, N. M., & Eads, R. B., (1946b), 597-601) (Lavaca Co., Texas)

Amblyomma maculatum (Ellis, L. L., (1955A), 12-18) (Oklahoma)

Sigmodon peruanus

Ixodes affinis (Fonseca, F. da, (1960A), 1-34) (El Sauce)

SILVIA

Sylvia communis see Sylvia communis

SILVIMUS

Mamm. Rodentia

Silvumus mystacinus

Ixodes ricinus (Dzhaparidze, N. I., (1953A), 123-133) (Georgian SSR)

Rhipicephalus turanicus (Dzhaparidze, N. I., (1943A), 255-259) (Georgian SSR)

Silvimus silvaticus

Ixodes ricinus (Dzhaparidze, N. I., (1953A), 123-133)
(Georgian SSR)

SIMOCEPHALUS
Rept. SerpentesSimocephalus species

Aponomma latum (Tendeiro, J., (1951B), 681-690)
(Northern Rhodesia)

Aponomma latum (Theiler, G., (1945B), 179-190)
(Northern Rhodesia)

Simocephalus capensis

Aponomma latum (Santos Dias, J. A. T., [1948E], 95-112) (Lourenço, Marques)

Aponomma latum (Tendeiro, J., (1951B), 681-690)
(Mocambique)

"SINIT'S" [Paridae]
Aves Passeriformes

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

"SINITSA, BOL'SHAÏA" [Parus major]

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113)
(Belorossia)

"SINITSA, CHUBATAÏA" [Paridae]
Aves Passeriformes

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113)
(Belorossia)

"SIP" ["vulture"]
Aves Falconiformes

Rhipicephalus sanguineus (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

"SIP BELOGOLOVYI" [Gyps fulvus]
Aves Falconiformes

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SISKIN"
Aves Passeriformes

Ixodes ricinus (Milne, A., (1949A), 167-172)

SISTRURUS
Rept. SerpentesSistrurus miliarius

Amblyomma dissimile (Bequaert, J., (1932A), 45-47)
(head; Boca Ratone, Palm Beach Co., Florida)

"SITATUNGA" [Tragelaphus spekei]
Mamm. Artiodactyla

Haemaphysalis aciculifer (Carmichael, J., (1934A), 29-45) (Koja, Uganda)

Rhipicephalus sp. (Carmichael, J. A., (1934A), 29-45)
(Koja, Uganda)

Rhipicephalus appendiculatus (Mettam, R. W. M., (1932A), 19) (Uganda)

Rhipicephalus capensis (Mettam, R. W. M., (1935A), 21-30) (Uganda)

Rhipicephalus compositus (Hoogstraal, H., (1956B), 1-1101) (Tanganyika)

Rhipicephalus sanguineus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

SITTA
Aves PasseriformesSitta species

Ixodes a. arboricola (Senevet, G., (1937A), 1-101)

Sitta coesia [i. e. caesia]

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348)

Ixodes frontalis (Neumann, L. G., (1899A), 107-294)

Sitta europaea

Dermacentor pictus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis concinna (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis japonica douglasi (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes arboricola (Černý, V., & Balat, F., (1960A), 217-226) (southern and central Moravia, southern and eastern Slovakia, Czechoslovakia)

Ixodes kuntzi (Hoogstraal, H. & Kohls, G. M., (1965B), 209-214) (Taiwan)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes ricinus (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)

Ixodes ricinus (Kolpy, I., (1963B), 375-396) (Olsztyn Palatinate)

Ixodes ricinus (Kozłowski, S., Szymański, S., Żółtowski, Z. & Zukowski, K., (1964A), 391-399) (Kampinos Forest, Poland)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes sulcatus (Koelbel, C., (1886A), 39-58) (Deutsche Reiche)

Ixodes sulcatus (Rey, E., (1867A), 192)

Sitta europaea affinis

Ixodes passericola (Arthur, D. R., (1952C), 155-159) (Silwood Park, Berks, England)

Sitta europaea amurensis

Dermacentor silvarum (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

Ixodes persulcatus (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

Sitta europaea caesia

Ixodes ricinus (Rosický, F. & Balat, F., (1954A), 45-76)

Sitta europaea caucasica

Ixodes arboricola bogatschevi (Kirshenblat, Ya. D., (1936A), 93-97) (Karabach, Lysogorsk)

Ixodes ricinus (Kirshenblat, Ya. D., (1936A), 93-97) (Nordkaukasus)

Sitta neumayer

Haemaphysalis sulcata (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis warburtoni (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ornithodoros (Alveonassus) peusi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (nest; Greece)

Sitta neumayer minor

Hyalomma plumbeum (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Sitta neumayer tephronota

Haemaphysalis sulcata (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Hyalomma plumbeum (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Ixodes crenulatus (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Sitta tephronota

Argas sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Hyalomma marginatum (Lototsky, B. V., (1945A), 69-120)

Hyalomma m. marginatum (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)

Hyalomma plumbeum (Serdyukova, G. V., (1956B), 1-122) (USSR)

Hyalomma plumbeum turanicum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Sitta tephronota. --Continued

Hyalomma plumbeum turanicum (Pomerantsev,
B. I., (1950A), 1-224)

Hyalomma turanicum (Hoogstraal, H., (1956B), 1-1101)

"SIZOVORONKA" [Coracias garrulus]
Aves Coraciiformes

Argas hermanni vulgaris (Filippova, N. A., (1961C),
1815-1826)

Argas hermani (Filippova, N. A., Kochkareva,
A. V. & Bel'skaia, G. S., (1966A), 83-86)
(Turkmenia)

Argas persicus (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Dermacentor daghestanicus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Dermacentor marginatus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis sulcata (Filippova, N. A., Kochkareva,
A. V. & Bel'skaia, G. S., (1966A), 83-86)
(Turkmenia)

Hyalomma aegyptium (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeev,
N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeev,
N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113)
(Belorussia)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeev, N. N., (1961A), 217-267) (Caucasus)

"SKINK"
Rept. Sauria

Ixodes coxalis (Gervais, P., (1842A), XLV-XLVIII)
(Nouvelle-Hollande)

Ixodes ricinus scapularis (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)

Ixodes scapularis (Hopla, C. E., (1962A), 95-97)
(Smithville, McCurtin County, Oklahoma)

"SKINK, RED-HEADED"
Rept. Sauria

Ixodes ricinus scapularis (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)

"SKOT, KRUPNYI ROGATYI" ["large horned cattle"]
see "CATTLE"
Mamm. Artiodactyla

"SKOT, MELKII ROGATYI" ["sheep and goats"]
Mamm. Artiodactyla

Haemaphysalis concinna (Pomerantsev, B. I.,
(1950A), 1-224) (SSSR)

SKUA
Aves Charadriiformes

Skua lonnbergi [i. e. Catharacta skua lonnbergi]

Ixodes sp. (Arthur, D. R., (1960C), 119-226 (Macey
Cove, Heard Island)

Ticks (Arthur, D. R., (1960C), 199-226) (unnamed
nymphs; Macey Cove, Heard Island)

"SKUNK"
Mamm. Carnivora

Amblyomma americanum (Hooker, W. A., Bishopp,
F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma maculatum (Bishopp, F. C., & Hixson,
H., (1936A), 1068-1076)

Dermacentor andersoni (Beck, D. E., (1955B), 1-64)
(Utah)

Dermacentor halli (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (Collins, D. L., Nardy,
R. V., & Glasgow, R. D., (1949B), 159-160)
(Long Island, New York)

Dermacentor variabilis (Hooker, W. A., Bishopp,
F. C. & Wood, H. P., (1912A), 1-239)

Dermacentor variabilis (McCreary, D., (1945A), 1-22)
(Delaware)

Ixodes banksi (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Indianapolis & Wichita Mountains
Wildlife Refuge, Cache, Oklahoma)

Ixodes cookei (Banks, N., (1908A), 1-61) (USA)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl,
A., (1961A), 215-237) (Georgia)

"SKUNK". --Continued

Ixodes cookei (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes cookei (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Ixodes cookei (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes hexagonus cookei (Riley, W. A., (1941A), 57-61)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Sabinal, Texas)

Ixodes kingi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes kingi (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ixodes muris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes scapularis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949B), 159-160) (Long Island, New York)

Ixodes sculptus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SKUNK, FLORIDA"

Mamm. Carnivora

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes cookei (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SKUNK, SPOTTED" [*Spilogale* sp.]

Mamm. Carnivora

Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Arizona)

"SKUNK, ALLEGHENIAN SPOTTED"

Mamm. Carnivora

Ixodes cookei (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SKUNK, RIO GRANDE SPOTTED"

Mamm. Carnivora

Ixodes cookei (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SKUNK, STRIPED" [*Mephitis mephitis*]

Mamm. Carnivora

Amblyomma americanum (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes cookei (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"SKUNK, 2-LINED"

Mamm. Carnivora

Ixodes sculptus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SKVORETS" see "STARLING"**"SKVORETS, MALYI" [*Sturnia sturnina*]**

Aves Passeriformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

"SKVORETS, OBYKNOVENNYI" [*Sturnus vulgaris*]

Aves Passeriformes

Argas persicus (Gusev, V. M., Bednyy, S. N., Gusev, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Dermacentor marginatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Dermacentor marginatus (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

"SKVORETS, OBYKNOVENNÝ". --Continued

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Haemaphysalis sulcata (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Hyalomma aegyptium (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorussia)

Rhipicephalus bursa (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

"SKVORETS, ROZOVÝ" [*Pastor roseus*]
Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

"SKVORETS, SERVI" [*Spodiopsar cineraceus*]
Aves Passeriformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

"SLANG" see "SNAKE"

"SLAVKA, RYZHAIA" [*Erythropygia galactotes*]
Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

"SLAVKA, SADOVAIA" [*Sylvia borin*]
Aves Passeriformes

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

"SLAVKA, SERAIA" [*Sylvia communis*]
Aves Passeriformes

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeev, N. N., (1961A), 217-267) (Caucasus)

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorussia)

"SLAVKA-ZAVIRUSHKA" [*Sylvia curruca*]
Aves Passeriformes

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

"SLEPETS" ["blind rat" ? *Spalax* sp.]
Mamm. Rodentia

Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

"SLEPUSHONKA" [*Ellobius* spp.]
Mamm. Rodentia

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

"SLOTH" of N. and S. America
Mamm. Edentata

Amblyomma geayi (Bequaert, J. C., (1926B), 155-257) (Manaos, Brasil)

Amblyomma longirostre (Floch, H. & Abonnenc, E., (1940A), 1-46) (nymph from; jardin zoologique de Cayenne, French Guiana)

Amblyomma ovale (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma parvum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma varium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma varium (Floch, H. & Fauran, P., (1958A), 5-94) (Haute-Oyapock)

Amblyomma varium (Neumann, L. G., (1899A), 107-294) (Jardin Zoologique, Mus. de Hambourg)

Dermacentor halli (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (San Jose, Costa Rica)

"SLOTH, THREE-TOED" [*Bradypus* sp.]
Mamm. Edentata

Amblyomma gertschi (Cooley, R. A. & Kohls, G. M., (1942A), 1733-1736) (Barro Colorado Island, Canal Zone)

Amblyomma gertschi (Fairchild, G. B., (1943A), 569-591) (Barro Colorado Island, Canal Zone, Panama)

SMINTHOPSIS
Mamm. Marsupialia

Sminthopsis crassicaudata

Ixodes fecialis (Roberts, F. H. S., (1960A), 392-485) (Western Australia)

Sminthopsis murina

Ixodes antechini (Roberts, F. H. S., (1960A), 392-485) (Lake George, New South Wales)

SMUTSIA
Mamm. Pholidota

Smutsia temmincki

Amblyomma hebraeum (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Amblyomma variegatum nocens (Tendeiro, J., (1963b), 223-307) (Mozambique)

Ornithodoros moubata (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

Ornithodoros porcinus (Walton, G. A., (1962A), 83-126) (Bechuanaland)

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Livingstone, Northern Rhodesia)

Rhipicephalus (R.) s. *simus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

"SNAKE"
Rept. Serpentes

Amblyomma sp. (Iriarte, D. R., (1943b), 189-203) (Ciudad Bolivar, Venezuela)

Amblyomma acutiangulatum (Robinson, L. E., (1926A), 1-302) (Suva, Fiji Island)

Amblyomma albolimbatus (Neumann, L. G., (1908D), 5-27) (Australie occidentale)

Amblyomma australiense (Roberts, F. H. S., (1964C), 288-313) (Australia)

Amblyomma bibroni (Santos Dias, J. A. T., (1958A), 459-563) (Guyana)

Amblyomma cordatum (Neumann, L. G., (1911C), 1-169) (Sénégal)

Amblyomma cordiferum (Buxton, P. A. & Hopkins, G. H. E., (1927A), 1-260) (Vailale, Upolu Island)

Amblyomma deminutivum (Neumann, L. G., (1899A), 107-294) (Colombie)

Amblyomma devium (Lounsbury, C. P., (1900B), 41-48)

Amblyomma dissimile (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest, Trinidad)

"SNAKE". --Continued

- Amblyomma dissimile* (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Boca Raton, Florida)
- Amblyomma dissimile* (Chavarría Chavarría, M., (1941A), 18-24) (Mexico)
- Amblyomma dissimile* (Dunn, L. H., (1923A), 91-104) (Panama)
- Amblyomma dissimile* (Fairchild, G. B., (1943A), 569-591) (Panama)
- Amblyomma dissimile* (Floch, H., (1956b), 1-235) (Inini)
- Amblyomma dissimile* (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne & environs, Saut-Tigre, Iles-du-Salut, Ilet La Mère, French Guiana)
- Amblyomma dissimile* (Robinson, L. E., (1926A), 1-302) (Mexico, Panama)
- Amblyomma feuerborni* (Schulze, P., (1933B), 490-502) (East Java)
- Amblyomma helvolum* (Anastos, G., (1950A), 1-144) (Buitenzorg, Java)
- Amblyomma helvolum* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Amblyomma helvolum* (Kohls, G. M., (1950B), 1-28) (Davao Province)
- Amblyomma helvolum* (Kraneveld, F. C., (1941a), 78) (Pamekasan)
- Amblyomma javanensis* (Chang, P. H., (1958A), 290-292) (China)
- Amblyomma marmoreum* (Bedford, G. A. H., (1920A), 317-340) (South Africa)
- Amblyomma marmoreum* (Bedford, G. A. H., (1926A), 705-817) (Transvaal)
- Amblyomma mixtum* (Urich, P. T., (1893A), 263-269) (Trinidad)
- Amblyomma moreliae* (Roberts, F. H. S., (1934A), 114-123) (Queensland)
- Amblyomma nuttalli* (Stewart, J. L., (1936A), 9-17) (Gold Coast)
- Amblyomma rotundatum* (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille)
- Amblyomma striatum* (Floch, H. & Fauran, P., (1958A), 5-94) (Iracoubo)
- Aponomma decorosum* (Froggatt, W. W., (1900A), 540-542) (skin; Goulburn District)

"SNAKE". --Continued

- Aponomma exornatum* (Neumann, L. G., (1899A), 107-294) (d'Amerique)
- Aponomma exornatum* (Stewart, J. L., (1937b), 12-21) (Gold Coast Colony)
- Aponomma falsolaeye* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Aponomma fimbriatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Aponomma kraneveldi* (Anastos, G., (1956B), 306-310) (Soembawa District, Soembawa Island, Indonesia)
- Aponomma laeye* (Lewis, E. A., (1931C), 151-162) (Blue Plains & Laikipia, Kenya Colony)
- Aponomma laeye* (Schwetz, J., (1927C), 81-90) (Mayumbe, Bafwasende, Ganda Sundi)
- Aponomma laeye capense* (Howard, C. W., (1908B), 73-169)
- Aponomma latum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Leopoldville & Orientale Provinces, Congo, Rwanda)
- Aponomma latum* (Neumann, L. G., (1901A), 249-372) (Indes orientales)
- Aponomma latum* (Theiler, G., (1945B), 179-190) (Uganda, Nyasaland)
- Aponomma pattoni* (Neumann, L. G., (1910C), 161-176) (Saidapet, Indes Anglaises)
- Aponomma trimaculatum* (Roberts, F. H. S., (1934A), 114-123) (Queensland)
- Aponomma undatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Haemaphysalis concinna* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Hyalomma aegyptium* (Feldman-Muhsam, B., (1948B), 138-147) (Palestine)
- Ixodes ophiophilus* (Müller, J., [1831A], 233-242)
- Ornithodoros talaje* (Fairchild, G. B., (1943A), 569-591) (Panama)
- Ornithodoros* (Pavlovskyella) *turicata* (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364)

"SNAKE, BLACK"

Rept. Serpentes

Amblyomma cordatum (Neumann, L. G., (1899A), 107-294) (Sénégal)*Amblyomma devium* (Lounsbury, C. P., (1900A), 1-49)*Amblyomma pseudolaeve* (Chang, P. H., (1958A), 290-292) (China)*Aponomma* sp. (Tryon, H., (1909b), 112) (Queensland)*Aponomma laeve* (Mettam, R. W. M., (1935A), 21-30) (Uganda)*Aponomma laeve capensis* (Bedford, G. A. H., (1926A), 705-817) (Cape Province)*Aponomma laeve capense* (Neumann, L. G., (1901A), 249-372) (Adélaide, Colonie du Cap)*Aponomma latum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Equateur & Orientale Provinces, Congo)*Aponomma latum* (Theiler, G., (1945B), 179-190) (Gottesbrook, Adelaide)*Aponomma simplex* (Roberts, F. H. S., (1953A), 111-161) (Australia)*Aponomma trimaculatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)**"SNAKE, BROWN" of Australia [*Demansia textilis*]**

Rept. Serpentes

Amblyomma moreliae (Ferguson, E. W., (1924A), 147-157) (Sidney)*Aponomma simplex* (Roberts, F. H. S., (1953A), 111-161) (Australia)**"SNAKE, CARPET" of Australia [*Python spilotes variegatus*]**

Rept. Serpentes

Amblyomma moreliae (Ferguson, E. W., (1924A), 147-157) (Brisbane)*Aponomma* sp. (Tryon, H., (1909b) 112) (Queensland)**"SNAKE, CARPET". --Continued***Aponomma simplex* (Roberts, F. H. S., (1953A), 111-161) (Australia)**"SNAKE, GOLDEN"**

Rept. Serpentes

Aponomma latum (Elbl, A. & Anastos, G., (1966D), 1-412) (Leopoldville Province, Congo)**"SNAKE, GRASS"**

Rept. Serpentes

Ornithodorus verrucosus (Maruashvili, G. M., (1965A), 469-475) (holes; Georgia SSR)**"SNAKE, RAT"**

Rept. Serpentes

Aponomma laeve (Sen, P., (1938A), 133-147) (Bombay, Madras)**"SNAKE, SEA"**

Rept. Serpentes

Amblyomma nitidum (Toumanoff, C., (1944A), 1-220) (Iles Salomon, Andamans)**"SNAKE, SAND"**

Rept.

Haemaphysalis sulcata (Pospelova-Shtrom, M. V. & Petrova-Piontkovskaya, S. P., (1949A), 58-64) (exper.)**"SNAKE, TIGER" of Australia [*Notechis scutatus*]**

Rept. Serpentes

Amblyomma albolimbatus (Ferguson, E. W., (1924A), 147-157) (Australia)*Amblyomma moreliae* (Ferguson, E. W., (1924A), 147-157) (Sidney)

"SNAKE, YELLOW-NECKED"

Rept. Serpentes

Amblyomma pseudolaevae (Chang, P. H., (1958A), 290-292) (China)**"SNAKE, ZEBRA"**

Rept. Serpentes

Aponomma latum (Theiler, G., (1945B), 179-190) (Uganda)**"SNEGIR'" ["bullfinch"]**

Aves Passeriformes

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)*Ixodes ricinus* (Savitsky, B. P., (1961B), 107-113) (Belorossia)**"SNIPE"**

Aves Charadriiformes

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Ju. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)*Ixodes ricinus* (Warburton, C., (1940A), 341) (Britain)**"SNOW BIRD"**

Aves Passeriformes

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Anderson, South Carolina)**"SNOWCOCK" [*Tetraogallus* sp.]**

Aves Galliformes

Haemaphysalis punctata (Sartbaev, S. K., (1961A), 484-488) (south of Kirgizia)**"SOBAKA" see "DOG"****"SOBAKA, ENOTOVIDNAIA" [*Nyctereutes procyonoides*]**

Mamm. Carnivora

Dermacentor pictus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)*Haemaphysalis concinna* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)*Ixodes crenulatus* (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)*Ixodes laguri* (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)*Rhipicephalus rossicus* (Emchuk, E. M., (1966A), 166-173)**"SOIKA" [*Garrulus glandarius*]**

Aves Passeriformes

Haemaphysalis inermis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Haemaphysalis punctata* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Hyalomma plumbeum* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Hyalomma plumbeum* (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)*Ixodes frontalis* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Ixodes persulcatus* (Mal'kov, G. B., & Bogdanov, I. L., (1966A), 49-55)*Ixodes persulcatus* (Tagil'tsev, A. A., (1958A), 34-39)*Ixodes ricinus* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Ixodes ricinus* (Savitsky, B. P., (1961B), 107-113) (Belorossia)

"SOLITAIRE, TOWNSEND" [Myadestes townsendi]
Aves Passeriformes

Haemaphysalis leporis-palustris (Allred, D. M.,
(1956A), 66-69) (all implicated in disease trans-
mission)

Haemaphysalis leporis-palustris (Davidoff, E. B.,
(1955A), 61-66)

"SOLOGOI" [Mustela altaica]
Mamm. Carnivora

Ixodes occultus (Ushakova, G. V., (1960B), 148-161)
(lower Ili river)

"SOLOVEI" [Luscinia megarhynchos]
Aves Passeriformes

Haemaphysalis concinna (Pomerantsev, B. I.,
(1950A), 1-224) (SSSR)

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-
23) (Tyazhinsk District, Kemerov region)

"SOLOVEI-KRASNOSHEIKA" [Luscinia calliope]
Aves Passeriformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva,
I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V.,
(1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

"SOLOVEI, OBYKNOVENNYI" [Luscinia megarhynchos]
Aves Passeriformes

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov,
I. I., (1966A), 49-55)

"SOLOVEI, SINII" [Luscinia cyane]
Aves Passeriformes

Haemaphysalis japonica douglasi (Kislenko, G. S. &
Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

"SOLOVEI, ZAPADNYI" [Luscinia megarhynchos]
Aves Passeriformes

Ixodes ricinus (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

"SONIA, LESNAIA" [Dryomys nitedula]
Mamm. Rodentia

Dermacentor marginatus (Mironov, N. P., Karpuzidi,
K. S., Klimenko, I. Z., Kolesnikov, I. M.,
Lisitsyn, A. A., Nel'zina, E. N., Shiranovich,
P. I., Shiryayev, D. T. & Yakovlev, M. G.,
(1965A), 1-195) (Volgograd Oblast)

Dermacentor marginatus (Ogandzhanyan, A. M.,
(1960B), 383-389) (Armenia and contiguous
Azerbaijan)

Haemaphysalis otophyla [sic] (Ogandzhanyan, A. M.,
(1960B), 383-389) (Armenia and contiguous Azer-
baidzhan)

Ixodes sp. 1 (Ogandzhanyan, A. M., (1960B), 383-389)
(Armenia and contiguous Azerbaijan)

Ixodes ricinus (Ogandzhanyan, A. M., (1960B), 383-
389) (Armenia and contiguous Azerbaijan)

Rhipicephalus schulzei (Mirzoeva, M. N., (1961A),
287-297) (SSSR)

SOREX
Mamm. Insectivora

Sorex species

Dermacentor andersoni (Chamberlin, W. J., (1937A),
1-34) (Oregon)

Dermacentor pictus (Olsuf'ev, N. G., (1947B), 291-292)
(Siberia)

Dermacentor silvarum (Blagoveshchensky, D. I.,
[1948A], 83-113) (Lower Amur)

Dermacentor silvarum (Zasukhin, D. N., (1935A),
159 pp.) (RSFSR)

Ixodes angustus (Gregson, J. D., (1956A), 1-92)
(British Columbia)

Ixodes apronophorus (Grebenyuk, R. V., (1966A),
1-328) (Kirgiziia)

Ixodes apronophorus (Vershina, T. A., (1964A),
1873-1874) (Tomsk Oblast)

Sorex species. --Continued

- Ixodes kazakstani* (Grebenyuk, R. V., (1966A), 1-328)
(Kirgiziia)
- Ixodes pacificus* (Gregson, J. D., (1956A), 1-92)
(Canada)
- Ixodes persulcatus* (Blagoveshchensky, D. I.,
[1948A], 83-113) (Lower Amur)
- Ixodes persulcatus* (Igolkin, N. I., (1960A), 72-80)
(Tomskaya Oblast, Ob River valley)
- Ixodes persulcatus* (Letov, G. S. & Letova, G. I.,
(1962A), 164-166) (Tuva)
- Ixodes persulcatus* (Pavlovsky, E. N., (1940A), 187-
201)
- Ixodes persulcatus* (Pomerantsev, B. I. & Serdyukova,
G. V., [1948A], 47-67) (Far East)
- Ixodes ricinus* (Alfeev, N. I., (1935C), 111-136) (Lenin-
grad Province)
- Ixodes ricinus* (Zasukhin, D. N., (1935A), 159 pp.)
(RSFSR)
- Ixodes soricis* (Gregson, J. D., (1942D), 137-139)
(Comox, Vancouver Island, Powell River, Alta
Lake, West Vancouver, Point Grey, Aldergrove,
Harrison Bay, Silver Creek, Hope; all British
Columbia)
- Ixodes spinipalpis* (Gregson, J. D., (1956A), 1-92)
(Alberta)
- Ixodes trianguliceps* (Lutta, A. S. & Shul'man-
Albova, R. E., (1956A), 82-98) (Karelo-Finnish
SSR)
- Ixodes* (I.) *tenuirostris* (Neumann, L. G., (1911C), 1-
169)
- Ixodes trianguliceps* (Malyushina, Ye. P. & Loginova,
S. A., (1963A), 55-57) (Tyumen Province)
- Ixodes trianguliceps* (Thompson, G. B., & Knowles,
R. J., (1968A), 193-196) (Essex)

Sorex alpinus

- Exopalpiger trianguliceps* (Morel, P. C., (1965F), 240-
242) (France)
- Ixodes ricinus* (Černý, V., (1959D), 156-160) (Riesenge-
birge)
- Ixodes ricinus* (Rosický, B., Tovornik, D., Brelih, S.,
Daniel, M., Nosek, J., & Macicka, O., (1961A),
305-323) (Kamniska Bistriga-Tal)

Sorex alpinus. --Continued

- Ixodes trianguliceps* (Černý, V., (1959D), 156-160)
(Riesengebirge)
- Ixodes trianguliceps* (Lichard, M., (1965A), 348-
358) (Roháčska Valley, High Tatras, Czechos-
lovakia)
- Ixodes trianguliceps* (Rosický, B., Tovornik, D., Brelih,
S., Daniel, M., Nosek, J., & Macicka, O., (1961A),
305-323) (Kamniska Bistriga-Tal)
- Sorex alpinus tatricus*
- Ixodes ricinus* (Rosický, B. & Černý, V., (1954A), 37-
46) (Central Europe)
- Sorex araneus*
- Dermacentor marginatus* (Dryenski, P. St., (1955A),
109-168) (Bulgaria)
- Dermacentor marginatus* (Emchuk, E. M., (1954B),
40-51) (western Polesie, USSR)
- Dermacentor marginatus* (Emchuk, E. M., (1960A),
1-163) (Ukraine)
- Dermacentor marginatus* (Fedyushin, A. V., (1944A),
3-136) (Tarsk district)
- Dermacentor marginatus* (Ganiev, I. M., (1954A),
489-498) (central region of course of Ural river)
- Dermacentor marginatus* (Pinchuk, L. M., (1968A),
184-190) (Moldavia)
- Dermacentor pictus* (Arzamasov, I. T., (1967A), 143-
146) (Belorussia)
- Dermacentor pictus* (Emchuk, E. M., (1954B), 40-
51) (western Polesie, USSR)
- Dermacentor pictus* (Emchuk, E. M., (1960A), 1-163)
(Ukraine)
- Dermacentor pictus* (Lebedev, A. D., (1957B), 1016-
1025) (Western Siberian forest-steppe)
- Dermacentor pictus* (Olsuf'ev, N. G., (1949A), 130-
144) (Moskva Oblast)
- Dermacentor reticulatus* (Lamontellerie, M.,
(1965A), 87-100) (France)
- Dermacentor silvarum* (Serdyukova, G. V., (1956B),
1-122) (USSR)

Sorex araneus. --Continued

- Exopalgiger trianguliceps* (Morel, P. C., (1965F), 240-242) (France)
- Haemaphysalis inermis* (Kožuch, O., Nosek, J., Lichard, M., Chemla, J. & Ernek, E., (1967A), 256-259) (exper.)
- Haemaphysalis punctata* (Buresh, I., and Dryenski, P. St., (1932A), 116-124) (Bulgaria)
- Ixodes* sp. (Lapina, I. M., (1959a), 289-322) (Latvian SSR)
- Ixodes angustus* (Paramonov, B. B., Emel'yanova, N. D., Zarubina, V. N., & Kontrimavichus, V. L., (1966A), 333-341) (Kamchatka)
- Ixodes apronophorus* (Arzamasov, I. T., (1967A), 143-146) (Belorussia)
- Ixodes apronophorus* (Gibet, L. A., & Nikiforov, L. P., (1959A), 1806-1812) (Tobol-Ishim watershed, Western Siberia)
- Ixodes pavlovskiy* (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)
- Ixodes persulcatus* (Fedyushin, A. V., (1944A), 3-136)
- Ixodes persulcatus* (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)
- Ixodes persulcatus* (Sharipova, R. R., (1960A), 268-270) (Kalinin region)
- Ixodes persulcatus* (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)
- Ixodes persulcatus* (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)
- Ixodes persulcatus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes persulcatus* (Zhmaeva, Z. M., Karulin, B. E., Pchelkina, A. A., & Shevkunova, E. A., (1962A), 486-487) (Altai Krai)
- Ixodes pomerantzevi* (Filippova, N. A., (1967A), 100-123) (morphology female, nymph & larvae)
- Ixodes r. redikorzevi* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes r. redikorzevi* (Vshivkov, F. M., (1957A), 105-107) (Crimea)
- Ixodes ricinus* (Arzamasov, I. T., (1967A), 143-146) (Belorussia)

Sorex araneus. --Continued

- Ixodes ricinus* (Broek, van den, E. & Jensen, J. (jr.), (1964A), 103-105) (Netherlands)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Kožuch, O., Lichard, M., Nosek, J. & Chmela, J., (1967A), 563) (Jířová & Bouzov, Northern Moravia)
- Ixodes ricinus* (Lapina, I. M., (1959a), 289-322) (Latvian SSR)
- Ixodes ricinus* (Namysłowska, A., (1950A), 89-134) (Białowieża National Park)
- Ixodes ricinus* (Nosek, J. & Grulich, I., (1967A), 31-37) (Western Tribeč Mountains, Czechoslovakia)
- Ixodes ricinus* (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin district, Poland)
- Ixodes ricinus* (Pinchuk, L. M., (1968A), 184-190) (Moldavia)
- Ixodes ricinus* (Rosický, B., Tovornik, D., Brelih, S., Daniel, M., Nosek, J., & Macicka, O., (1961A), 305-323) (Kamnická Bistrica-Tal)
- Ixodes ricinus* (Tambs-Lyche, H., (1943A), 337-366, 401-441, 449-506, 513-542) (Norway)
- Ixodes ricinus* (Turček, F. J., (1954A), 464-468) (Czechoslovakia)
- Ixodes ricinus* (Varma, M. G. R., (1964A), 241-254) (south west Scotland, northern England)
- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes ricinus* (Zasukhin, D. N., (1935A), 159 pp.) (RSFSR)
- Ixodes tenuirostris* (Séguy, E., (1935a), 121-150) (France)
- Ixodes trianguliceps* (Arzamasov, I. T., (1967A), 143-146) (Belorussia)
- Ixodes trianguliceps* (Brinck, P., Johnels, A., Lundholm, B., Svedmyr, A., Zeipel, G. von, & Zetterberg, B., (1967A), 124-134) (Sweden)
- Ixodes trianguliceps* (Černý, V., (1959B), 361-364) (Vitoša, Pirin-Banderica, Pirin-Vichren, Bulgaria)
- Ixodes* (*Exopalgiger*) *trianguliceps* (Černý, V., & Daniel, M., (1960A), 116-119) (Rumania)

Sorex araneus. --Continued

Ixodes trianguliceps (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Komi ASSR)

Ixodes trianguliceps (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes trianguliceps (Evans, G. O., Sheals, J. G., & MacFarlane, D., (1961A), 1-219) (Britain)

Ixodes trianguliceps (Katelina, A. F., (1960A), 1612-1617) (Tula region)

Ixodes trianguliceps (Kořuch, O., Lichard, M., Nosek, J. & Chemla, J., (1967A), 563) (Jívová & Bouzov, Northern Moravia)

Ixodes trianguliceps (Lachmajer, J., (1962B), 167-174) (Białowieża, Poland)

Ixodes trianguliceps (Lichard, M., (1965A), 348-358) (Roháčská Valley, High Tatras, Czechoslovakia)

Ixodes trianguliceps (Malyushina, E. P., (1963A), 355) (Tyumenskaia Krai)

Ixodes trianguliceps (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Ixodes (*Exopalgiger*) *trianguliceps* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Ixodes (*Exopalgiger*) *trianguliceps* (Rosický, B., (1953A), 120-130) (Czechoslovakia)

Ixodes trianguliceps (Rosický, B., Tovornik, D., Brelih, S., D. M., Nosek, J. & Macicka, O., (1961A), 305-323) (Kamniška Bistrica-Tal)

Ixodes trianguliceps (Senevet, G., (1937A), 1-101)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Ixodes trianguliceps (Tambs-Lyche, H., (1943B), 1-8) (Norway)

Sorex araneus castaneus

Ixodes tenuirostris (Thompson, G. B., (1934A), 204-207) (near Cheltenham, Shurdington, British Isles)

Sorex arcticus

Haemaphysalis leporispalustris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Sorex arcticus. --Continued

Ixodes muris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex arvalis

Ixodes trianguliceps (Senevet, G., (1937A), 1-101)

Sorex caecutiens

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex cinereus

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Dermacentor variabilis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Ixodes sp. (larvae) (Knipping, P. A., Morgan, B. B. & Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes cookei (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes muris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes soricis (Jameson, E. W., (jr.), (1946A), 200) (Idaho Springs, Clear Creek County, Colorado (alt. 7500 feet))

Ixodes spinipalpis (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (probable host; Rocky Mountain House, Alberta)

Sorex daphaenodon

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex gracillimus

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))

Sorex isodon

Ixodes trianguliceps (Suvorova, L. G., (1966A), 208-209)

Sorex macropygmaeus

Ixodes persulcatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes trianguliceps (Lachmajer, J., (1962B), 167-174) (Bialowieża, Poland)

Sorex minutissimus

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex minutus

Dermacentor pictus (Arzamasov, I. T., (1957A), 99-111) (White Russia)

Sorex minutus. --Continued

Dermacentor pictus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Exopalgiger trianguliceps (Morel, P. C., (1965F), 240-242) (France)

Ixodes sp. (Lapina, I. M., (1959a), 289-322) (Latvian SSR)

Ixodes persulcatus (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Ixodes persulcatus (Kheisin, E. M., Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finnish SSR)

Ixodes persulcatus (Sharipova, R. R., (1960A), 268-270) (Kalinin region)

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk Krai)

Ixodes ricinus (Arzamasov, I. T., (1957A), 99-111) (White Russia)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Nosek, J. & Grulich, I., (1967A), 31-37) (Western Tribeč Mountains, Czechoslovakia)

Ixodes ricinus (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin district, Poland)

Ixodes ricinus (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Ixodes ricinus (Rosický, B. & Černý, V., (1954A), 37-46) (Central Europe)

Ixodes ricinus (Rosický, B., Tovornik, D., Brelih, S., Daniel, M., Nosek, J., and Macicka, O., (1961A), 305-323) (Kamniska Bistrica-Tal)

Ixodes tenuirostris (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Great Britain)

Ixodes trianguliceps (Černý, V., (1959B), 361-364) (Vitoša, Pirin-Vichren, Bulgaria)

Ixodes trianguliceps (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Komi ASSR)

Ixodes trianguliceps (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes trianguliceps (Evans, G. O., Sheals, J. G., & MacFarlane, D., (1961A), 1-219) (Britain)

Sorex minutus, --Continued

Ixodes trianguliceps (Katelina, A. F., (1960A), 1612-1617) (Tula region)

Ixodes trianguliceps (Lachmajer, J., (1962B), 167-174) (Białowieża, Poland)

Ixodes trianguliceps (Lapina, I. M., (1959a), 289-322) (Latvian SSR)

Ixodes trianguliceps (Lichard, M., (1965A), 348-358) (Roháčská Valley, High Tatras, Czechoslovakia)

Ixodes trianguliceps (Pinchuk, L. M., (1968A), 184-190) (Moldavia)

Ixodes (Exopalpiger) *trianguliceps* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Ixodes trianguliceps (Rosický, B., Tovornik, D., Brelih, S., Daniel, M., Nosek, J., & Macicka, O., (1961A), 305-323) (Kamnska Bistriga-Tal)

Ixodes trianguliceps (Senevet, G., (1937A), 1-101)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex mirabilis

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Sorex obscurus setosus

Ixodes soricis (Gregson, J. D., & Kohls, G. M., (1952A), 185-188) (Silver Creek, British Columbia, Canada)

Sorex ornatus

Ixodes sp. (Holdenried, R., Evans, F. C. & Longacker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Sorex pacificus

Ixodes persulcatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sorex palustris

Dermacentor andersoni (Hansen, C. G., (1964A), 75-81) (Oregon)

Ixodes cookei (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes muris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Sorex parvus

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Sorex raddei

Ixodes redikorzevi (Nemenz, H., (1967A), 191-195) (Turkey)

Sorex setosus

Ixodes soricis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alta Lake, British Columbia, Canada)

Sorex trowbridgii

Ixodes sp. (Holdenried, R., Evans, F. C. & Longacker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Ixodes soricis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Camp Mendell, California)

Sorex tsherskii

Ixodes persulcatus (Sharipova, R. R., (1960A), 268-270) (Kalinin region)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes trianguliceps (Dunaeva, T. N., Petrov, V. G., Kulik, I. L., Nikitina, N. A. & Uglovoy, G. P., (1964A), 28-40) (Komi ASSR)

Sorex unguiculatus

Ixodes angustus (Savitsky, B. P. & Okuntsova, E. V., (1967A), 1849-1850) (Sakkalin (Okha region))

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Sorex vagrans

Ixodes sp. (Hansen, C. G., (1964A), 75-81) (Oregon)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (California)

Ixodes soricis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Aldergrove, British Columbia, Canada)

Ixodes soricis (Gregson, J. D., & Kohls, G. M., (1952A), 185-188) (Seattle, Washington)

Ixodes soricis (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Sorex vagrans monticola

Ixodes sp. (Allred, D. M., Beck, D. E., & White, D. L., (1960A), 1-42) (Utah)

Ixodes spinipalpis (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Sorex vir

Ixodes persulcatus (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Ixodes trianguliceps (Shluger, I. S., (1961A), 425-433) (Krasnoyarsk territory)

Sorex vulgaris

Haemaphysalis punctata (Kořuch, O., Greřřkova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66) (Czechoslovakia)

Ixodes ricinus (Kořuch, O., Greřřkova, M., Nosek, J., Lichard, M. & Sekeyová, M., (1967A), 61-66) (Topol'čianky)

Ixodes tenuirostris (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Great Britain)

Ixodes (Exopalgiger) *trianguliceps* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

SORICIDAE

Mamm. Insectivora

Ixodes sp. 2 (Ono, Z., (1961A), 137) (Hokkaido)

Ixodes sp. 6 (Ono, Z., (1961A), 137) (Hokkaido)

Ixodes sp. 7 (Ono, Z., (1961A), 137) (Hokkaido)

Ixodes sp. 54 (Ono, Z., (1961A), 137) (Hokkaido)

Ixodes japonensis (Ono, Z., (1961A), 137) (Hokkaido)

SORICULUS

Mamm. Insectivora

Soriculus fumidus

Ticks (Phillips, C. J., (1966A), 150-155) (Taiwan)

"SOROKA" or "SOROKA, OBYKNOVENNAĬA" [Pica pica]

Aves Passeriformes

Boophilus calcaratus (Kerbabaev, E. B., [1965A], 73-77) (Turkmenia)

Dermacentor marginatus (Stakhovsky, V. V. & Tseger, S. N., (1965A), 363-364) (nest; Ukraine)

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma p. plumbeum (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

Ixodes frontalis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOROKA". --Continued

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

Ixodes redikorzevi (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

Ixodes ricinus (Stakhovsky, V. V. & Tseger, S. N., (1965A), 363-364) (nest; Ukraine)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOROKA, ZHELUDOK" ["MAGPIE, STOMACH"]
Aves Passeriformes

Boophilus calcaratus (Kerbabaev, E. B., (1964B), 73-77) (Turkmenia)

"SOROKOPUT CHERNOLOBYŬ" [*Lanius minor*]
Aves Passeriformes

Hyalomma sp. (Zil'fian, V. N., Avetisian, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOROKOPUT, KRASNOGOLOVYŬ"
Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOROKOPUT, PUSTYNNYŬ" [*Lanius excubitor palli-dirostris*]
Aves Passeriformes

Dermacentor daghestanicus (Ushakova, G. V., (1960B), 148-161) (Lower Ili river)

"SOROKOPUT, VOSTOCHNYŬ KRASNOGOLOVYŬ"
[*Lanius senator niloticus*]
Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOROKOPUT-ZUHLAN" [*Lanius collurio*]
Aves Passeriformes

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

"SOVA, BOLOTNAĬA" [*Asio flammeus*]
Aves Strigiformes

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes sp. (Grebenyuk, R. V., (1961A), 477-493) (Kirgizia)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"SOW" see "PIG"

SPALAX
Mamm. Rodentia

Spalax species

Ixodes l. laguri (Feider, Z., (1964A), 262-274) (Roumanie)

Ixodes r. redikorzevi (Feider, Z., (1964A), 262-274) (Rumania)

Spalax ehrenbergi

Ixodes redikorzevi theodori (Arthur, D. R., (1958F), 206-208) (Kfar Ivri, Israel)

Ixodes redikorzevi theodori (Theodor, O. & Costa, M., (1967A), 1-120) (Kfar 'Uvri near Jerusalem, Jerusalem)

Spalax leucodon

Haemaphysalis sp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)

Haemaphysalis sp. (Hubbard, C. A., (1955A), 189-191) (Sirsang)

Haemaphysalis *otophila* (Hoogstraal, H., (1959A), 227-232) (western Turkey)

Ixodes ricinus (Arthur, D. R., [1958G], 681-694) (Van, Turkey)

Spalax microphthalmus

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Dermacentor silvarum (Zasukhin, D. N., (1935A), 159 pp.) (RSFSR)

"SPARROW"
Aves Passeriformes

Argas passerinus (Schulze, P., (1941E), 139-143) (nest; Peiping, China)

Argas persicus (Sartbaev, S. K., & Romasheva, L. F., (1964A), 49-57) (Kirgiz)

Argas tridentatus (Filippova, N. A., (1961C), 1815-1826) (Tbilisi, USSR)

Boophilus australis (Sen, P., (1938A), 133-147) (India) (nest)

Haemaphysalis leporis-palustris (Hoffmann, A., (1962A), 191-307) (Mexico)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Monterey, Mexico)

Haemaphysalis leporispalustris (Thomas, P. A., (1968B), 829-862)

Hyalomma p. plumbeum (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Hyalomma p. plumbeum (Berezin, V. V., Stolbov, D. N., Povalishina, T. P., & Zimina, Yu. V., (1965A), 304-310)

Hyalomma rufipes (Morel, P. C., (1958A), 153-189) (Soudan Francais)

Ixodes auritulus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes brunneus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

"SPARROW, BACHMAN'S" [*Aimophila aestivalis*]
Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, BLACK-THROATED" [*Amphispiza bilineata*]
Aves Passeriformes

Ixodes tovari (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

"SPARROW, CHIPPING" [*Spizella passerina*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Davidoff, E. B., (1955A), 61-66) (Utah)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes brunneus (Banks, N., (1908A), 1-61) (?Amherst, Massachusetts) (neck)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, ENGLISH" [*Passer domesticus*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Virginia)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Raleigh, North Carolina)

"SPARROW, FIELD"
Aves Passeriformes

Amblyomma maculatum (Knippling, E. F., (1937A), 108)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

SPARROW, FIELD". --Continued

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes frontalis (Gusev, V. M., Tiflova, L. A., Guseva, A. A., & Bednyy, S. N., (1961A), 268-275) (nest; Askania Nova)

"SPARROW, FIELD WESTERN"

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, FLORIDA"

Aves Passeriformes

Haemaphysalis chordeilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, FLORIDA GRASSHOPPER" [*Ammodramus savannarum floridanus*]

Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, FOX" [*Passer iliaca*]

Aves Passeriformes

Argas persicus (Edmunds, L. R., (1951A), 23-26) (3 miles E. Salt Lake City, Salt Lake County, Utah)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes auritulus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Sea Island, British Columbia, Canada)

Ixodes brunneus (Lee, R. D., & Hight, G. L., (1956A), 68) (Floyd County, Georgia)

"SPARROW, GAMBEL'S" [*Zonotrichia leucophrys gambelii*]

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, GOLDEN-CROWNED" [*Zonotrichia coronata*]

Aves Passeriformes

Argas persicus (Gregson, J. D., (1942E), 32-35)

Argas persicus (Hearle, E., (1938A), 341-354) (Vancouver)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Berkeley, California)

"SPARROW, HEDGE"

Aves Passeriformes

Ixodes reduvius (Thompson, G. B., (1955A), 30-31) (Lundy Island)

"SPARROW, HOUSE" [*Passer domesticus*]

Aves Passeriformes

Dermacentor daghestanicus (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Haemaphysalis punctata (Levit, A. V., (1957A), 59-71) (south Kazakhstan)

"SPARROW, KODIAK FOX" [*Passerella iliaca insularis*]

Aves Passeriformes

Ixodes auritulus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, LINCOLN'S" [*Melospiza lincolni*]

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, NUTTALL'S" [*Zonotrichia leucophrys nuttalli*]

Aves Passeriformes

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, RUSTY SONG" [*Melospiza melodia morphna*]

Aves Passeriformes

Ixodes auritulus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, SAVANNAH" [Passerculus sandwichensis]
Aves Passeriformes

Haemaphysalis chordeilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

"SPARROW, SONG" [Melospiza melodia]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Eibl, A., (1961A), 215-237) (South Carolina)

Haemaphysalis leporis-palustris (Davidoff, E. B., (1955A), 61-66) (Utah)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Victoria, British Columbia, Canada)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Massachusetts)

Ixodes brunneus (Lee, R. D., & Hight, G. L., (1956A), 68) (Floyd County, Georgia)

Ixodes dentatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, SWAMP" [Melospiza georgiana]
Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"SPARROW, TREE"
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Thomas, P. A., (1968B), 829-862)

Ixodes sp. (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

"SPARROW, VALLEY FOX"
Aves Passeriformes

Ixodes diversifossus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, VESPER" [Poocetes gramineus]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, WAKULLA SEASIDE" [Ammospiza maritima juncicola]
Aves Passeriformes

Haemaphysalis chordeilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, WHITE-CROWNED" [Zonotrichia leucophrys]
Aves Passeriformes

Argas persicus (Davidoff, E. B., (1955A), 61-66) (Utah)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes dentatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, WHITE-THROATED" [Zonotrichia albicollis]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SPARROW, WHITE-THROATED". --Continued

Haemaphysalis leporis-palustris (Cooley, R. A., (1946C), 1-54) (Arkansas)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (North Little Rock, Arkansas & Summerville, South Carolina)

Ixodes brunneus (Lee, R. D., & Hight, G. L., (1956A), 68) (Floyd County, Georgia)

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

SPEOTHAS

Speothas venaticus see *Speothos venaticus*

SPEOTHOS

Mamm. Carnivora

Speothos venaticus

Amblyomma ovale (Dios, R. L., & Knopoff, R., (1934A), 359-412)

Amblyomma ovale (Robinson, L. E., (1926A), 1-302) (Bolivia)

Ixodes boliviensis (Neumann, L. G., (1904A), 444-464) (Charuplaya, Bolivia)

SPEOTYTO

Aves Strigiformes

Speotyto cunicularia

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Aguila, Maricopa County, Arizona)

Ixodes californicus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ornithodoros parkeri (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Washington) (burrow and nest)

Speotyto cunicularia. --Continued

Ornithodoros parkeri (Jellison, W. L., (1940A), 206-207) (Franklin, Douglas, Yakima, & Okanogan Counties, Washington)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (burrows, Kansas)

Speotyto cunicularia hypugaea

Ornithodoros turicata (Davis, G. E., (1940D), 2347-2351) (Texas)

Speotyto cunicularia nanodes

Ornithodoros talaje (Donoso Barros, R., (1954A), 132-134) (Chile)

"SPERLING" see "SPARROW"

"SPERMOPHILE"

Mamm. Rodentia

Ixodes hexagonus longispinosus (Neumann, L. G., (1901A), 249-372)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Garneill, Montana)

Ixodes kingi (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ornithodoros turicata (Davis, G. E., (1936A), 1719) (Clarke County, Kansas)

SPERMOPHILOPSIS

Mamm. Rodentia

Spermophilopsis leptodactylus

Haemaphysalis numidiana (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)

Haemaphysalis numidiana (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Haemaphysalis numidiana (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis numidiana turanica (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis numidiana turanica (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Spermophilopsis leptodactylus. --Continued

- Hyalomma* sp. (Agapova, A. I., & Ismagilov, M. I., (1957A), 291-293) (nymph; southern Pribalkhash)
- Hyalomma* spp. (Pavlovsky, E. N., (1932a), 267-287)
- Hyalomma* sp. (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)
- Hyalomma anatolicum* (Sosnina, E. F., (1956A), 105-114) (Tadzhikistan)
- Hyalomma asiaticum* (Ushakova, G. V., (1960B), 148-161) (lower Ili River)
- Hyalomma asiaticum* (Vlasov, Ya. P., (1940A), 134-141) (near Ashkabad)
- Hyalomma a. asiaticum* (Muratbekov, I. M., and Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)
- Hyalomma a. asiaticum* (Nazarmukhamedov, N. A., (1959a), 65-71) (Kenimekh region of Uzbekistan)
- Hyalomma dromedarii* (Vlasov, Ya. P., (1933A), 143-558) (Umgebung von Aschhabad)
- Hyalomma dromedarii asiaticum* (Vlasov, Ya. P., (1933A), 143-158) (Umgebung von Aschhabad)
- Ornithodoros* sp. (Pavlovsky, E. N., (1932a), 267-287)
- Ornithodoros* sp. (Vlasov, I. P., (1933A), 143-158) (Umgebung von Aschhabad, Transcaspia)
- Ornithodoros tartakovsky* (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)
- Ornithodoros tartakovskyi* (Muratbekov, Ya. M., and Kuklina, T. E., (1954A), 3-6) (southern Kzyl-Kum)
- Ornithodoros tartakovskyi* (Pavlovsky, E. N., [1956E], 21-30) (SSSR)
- Rhipicephalus pumilio* (Ushakova, G. V., (1960B), 418-161) (Ili River)
- Rhipicephalus schulzei* (Ushakova, G. V., (1960B), 418-161) (Ili River)
- SPERMOPHILUS**
Mamm. Rodentia
- Spermophilus* species
- Ixodes angustus* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)
- Ixodes hexagonus* (Neumann, L. G., (1901A), 249-372)

Spermophilus species. --Continued

- Ixodes* (I.) h. hexagonus (Neumann, L. G., (1911C), 1-169)
- Ixodes marmotae* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)
- Spermophilus armatus*
- Ixodes* sp. (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes kingi* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes marmotae* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes ochotonae* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes sculptus* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Spermophilus beechevi*
- Ornithodoros parkeri hastingi* (Rafyi, A., Stiller, D., & Maghmi, G., (1965A), 1157-1169) (burrows; Frances Simes Hastings Natural History Reservation, Monterey County, California)
- Spermophilus beldingi crebrus*
- Ixodes sculptus* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Spermophilus lateralis*
- Ixodes* sp. (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes kingi* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes marmotae* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes ochotonae* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes sculptus* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Spermophilus leptodactylus*
- Rhipicephalus pumilio* (Ushakova, G. V., (1960B), 418-161) (Lower Ili River)
- Rhipicephalus schulzei* (Ushakova, G. V., (1960B), 418-161) (Lower Ili River)

Spermophilus richardsoni

Ixodes kingi (Allred, D. M., Beck, D. E., & White, L. D., (1960 A), 1-42) (Utah)

Ixodes sculptus (Allred, D. M., Beck, D. E., & White, L. D., (1960 A), 1-42) (Utah)

Spermophilus townsendii

Dermacentor andersoni (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Ixodes sp. (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Ixodes kingi (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

SPHENISCUS

Aves Sphenisciformes

Spheniscus demersus

Argas talaje (Coles, J. D. W. A., (1941A), 23-30) (nests; Dassen Island, South Africa)

Argas talaje capensis (Bedford, G. A. H., (1934A), 49-99) (South Africa)

Ornithodoros capensis (Johnston, T. H., (1937A), 1-19) (Cape Colony)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Malagas Islands, South Africa)

Ornithodoros capensis (Laird, M., (1961A), 209-213) (Dassen Island, South African coast)

Ornithodoros talaje capensis (Hewitt, J., (1920A), 98-112) (nests; St. Croix Island, South Africa)

Ornithodoros talaje capensis (Schulze, P., (1936B), 155-162) (Inseln w. des Kaplandes)

Spheniscus humboldti

Ornithodoros amblus (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Peru)

Spheniscus magellanicus

Ceratixodes putus (Lahille, F., (1905A), 1-166) (Port William (Ile Tussac))

Ceratixodes putus (Lahille, F., (1920A), 1-41) (Tierra del Fuego, Islas hornianas, Malvinas)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1903A), 1-6)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1913D), 33) (Arctic & Antarctic regions)

Spheniscus magellanicus. --Continued

Ixodes (Ceratixodes) uriae (Hoogstraal, H., (1954A), 232) (Falkland Islands)

SPHENODON

Rept. Rhynchocephalia

Sphenodon punctatus

Aponomma sphenodonti (Dumbleton, L. J., (1943A), 185-190) (Stephen Island, New Zealand)

Aponomma sphenodonti (Laird, M., (1950A), 529-533)

Ixodes auritulus zealandicus (Dumbleton, L. J., (1961A), 760-769) (Stephen Island, Cook Strait)

SPHENOEACUS

Aves Passeriformes

Sphenoeacus afer

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

SPHENORHYNCHUS

Aves Ciconiiformes

Sphenorhynchus abdimii

Amblyomma sp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Lusinga, Parc National de l'Upemba, Congo)

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101) (Torit, Sudan)

Amblyomma variegatum (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-1101) (Torit, Equatoria Province, Anglo-Egyptian Sudan & Uganda)

Rhipicephalus sanguineus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (Torit, Sudan)

Rhipicephalus sulcatus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

SPHIGGURUS

Mamm. Rodentia

Spiggurus insidiosus

Amblyomma longirostre (Neumann, L. G., (1911C), 1-169)

SPIOLOGALE

Mamm. Carnivora

Spilogale gracilis

Dermacentor occidentalis (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Dermacentor occidentalis (Kohls, G. M., (1937A), 490-496) (Pacific Coast)

Ixodes sp. (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Ixodes sp. (Ryckman, R. E., Lindt, C. C., Spencer, D., and Lee, R. D., (1955A), 280-282) (southern California)

Ixodes kingi (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes rugosus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Calaveras Dam, Oakland Hills, Oakland & Hastings Natural History Res., California)

Ixodes rugosus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Ixodes sculptus (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Ixodes texanus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)

Spilogale gracilis sexatilis [i.e. saxatilis]

Ixodes texanus (Beck, D. E., (1955A), 198-201) (Utah)

Spilogale interrupta

Ixodes scapularis (Ellis, L. L., (1955A), 12-18) (Oklahoma)

Spilogale phenax olympica

Ixodes rugosus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Spilogale putorius

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Rapp, W. F., (1960A), 217-219) (Nebraska)

Ixodes bishoppi (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Ixodes cookei (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Ixodes kingi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes sculptus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes texanus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Spilogale putorius phenax

Dermacentor variabilis (Mead, R. A., (1963A), 164-167) (Sacramento Valley, California)

SPILOTES

Rept. Serpentes

Spilotes species

Amblyomma rotundatum (Hoffmann, A., (1962A), 191-307) (Mexico)

Spilotes corais couperi

Amblyomma dissimile (Bequaert, J., (1932A), 45-47) (Sebastian, Indian River County, Florida)

Spilotes pullatus

Amblyomma dissimile (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma dissimile (Herman, C. M., (1939A), 481-485) (New York Zoological Park)

Ornithodoros sp. (Herman, C. M., (1939A), 481-485) (New York Zoological Park)

Spilotes variabilis

Amblyomma bibroni (Santos Dias, J. A. T., (1958A), 459-563) (garden of Paris Museum)

Amblyomma dissimile (Neumann, L. G., (1901A), 249-372)

Amblyomma sparsum (Neumann, L. G., (1899A), 107-294) (Ménagerie du Museum de Paris)

Amblyomma s. sparsum (Neumann, L. G., (1911C), 1-169)

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

Ixodes pulchellus (Gervais, P., (1847b), 1-476) (Cayenne)

Ixodes pulchellus (Lucas, H., (1846A), 53-64) (régions dorsale et ventrale)

Ixodes pulchellus (Lucas, H., (1849A), lxxx-lxxxi) (South America)

SPINDALIS

Aves Passeriformes

Spindalis nigricephala

Ornithodoros sp. (Thompson, G. B., (1950A), 220-229) (Jamaica)

SPINUS

Aves Passeriformes

Spinus psaltria

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Spinus spinus

Ixodes reduvius (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (Britain)

Spinus tristis

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Peters, H. S., (1933A), 68-75) (South Carolina)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Maryland, South Carolina)

SPIZA

Aves Passeriformes

Spiza americana

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

SPIZAËTUS

Aves Falconiformes

Spizaëtus tyrannus

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

SPIZELLA

Aves Passeriformes

Spizella arborea

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Spizella breweri

Haemaphysalis leporis-palustris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Spizella passerina

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Haemaphysalis leporis-palustris (Herman, C. M., (1938A), 133-134) (Cape Cod, Massachusetts)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Ohio, Virginia)

Ixodes brunneus (Bequaert, J. C., (1946A), 121-184) (Massachusetts)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)

Ixodes brunneus (Peters, H. S., (1933B), 68-75) (South Carolina)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (Utah)

Spizella pusilla

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Maryland, New Jersey, South Carolina)

Ixodes spp. (Peters, H. S., (1936A), 9-27) (New Jersey)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)

Ixodes brunneus (Peters, H. S., (1936A), 9-27) (South Carolina)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbi, A., (1961A), 215-237) (Maryland)

SPODEMUS

Spodemus sylvaticus see Apodemus sylvaticus

SPODIOPSAR

Aves Passeriformes

Spodiopsar cineraceus

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

SPOROPHILA

Aves Passeriformes

Sporophila aurita corvina

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

"SPRINGBOK" or "SPRINGBUCK" [Antidorcas mar-supialis]

Mamm. Artiodactyla

Amblyomma hebraeum (Neitz, W. O., (1944A), 25-27) (Springbuck Flats, South Africa)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (South Africa)

"SPRINGHAAS" [Pedetes capensis]

Mamm. Rodentia

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

"SPURFOWL" [Pternistis sp.]

Aves Galliformes

Amblyomma variegatum (Lewis, E. A., (1932A), 175-182) (larvae on necks) (Kenya)

"SQUIRREL"

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Liberty County, Texas)

Dermacentor andersoni (Fox, C., (1925A), 1-349) (Montana, N.W.U.S.)

Dermacentor andersoni (Hearle, E., (1938A), 341-354) (British Columbia)

Dermacentor auratus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Dermacentor silvarum (Emel'yanova, N. D. & Kozlovskaja, O. L., (1962A), 349-353) (Khabarov Krai)

Dermacentor variabilis (Bishopp, F. C., & Smith, C. N., (1938A), 1-25)

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Haemaphysalis calcarata (Neumann, L. G., (1902A), 109-128) (Abyssinie)

Haemaphysalis calcarata (Neumann, L. G., (1910C), 161-176) (Soudan Egyptien a Rosérès (haut Nil Bleu))

Haemaphysalis calcarata (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)

Haemaphysalis cinnabarina (Hearle, E., (1938A), 341-354) (British Columbia)

"SQUIRREL". --Continued

- Haemaphysalis concinna* (Emel'yanova, N. D. & Kozlovskaja, O. L., (1962A), 349-353) (Khabarov Krai)
- Haemaphysalis concinna* (Pavlovsky, E. N., (1940A), 187-201)
- Haemaphysalis japonica douglasi* (Pomerantsev, B. I., (1950A), 1-224)
- Haemaphysalis leachi* (Wilson, S. C., (1950B), 415-428) (Nyasaland)
- Haemaphysalis l. leachii* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis l. leachi* (Hoogstraal, H., (1956B), 1-1101)
- Haemaphysalis leporis-palustris* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Haemaphysalis leporis-palustris* (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Manitoulin Island, Ontario)
- Ixodes* spp. (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Manitoulin Island, Ontario)
- Ixodes angustus* (Gregson, J. D., (1942D), 137-139) (British Columbia)
- Ixodes angustus* (Gregson, J. D., (1956A), 1-92) (Nova Scotia)
- Ixodes angustus* (McLean, D. M., Ronald, K., Scholten, T. H. & MacPherson, L. W., (1961A), 1-18) (Powassan)
- Ixodes browni* (Arthur, D. R., (1956C), 295-315) (Mt. Mikeno, Belgian Congo)
- Ixodes californicus* (Gregson, J. C., (1942A), 3-5)
- Ixodes granulatus* (Sen, P., (1938A), 133-147) (Kohima in Naga Hills, Assam)
- Ixodes granulatus* (Sharif, M., (1928A), 217-344) (Assam)
- Ixodes hexagonus* (Aeschlimann, A., Büttiker, W., Elbl, A., & Hoogstraal, H., (1965A), 577-583) (Switzerland)
- Ixodes hexagonus* (Cary, C. A., (1907A), 109-186) (U. S. A.)
- Ixodes hexagonus* (Mohler, J. R., (1914A), 1-24) (Eastern United States)
- Ixodes hexagonus inchoatus* (Neumann, L. G., (1901A), 249-372) (Etats-Unis)

"SQUIRREL". --Continued

- Ixodes marxi* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) ((& nest); Ithaca, New York)
- Ixodes persulcatus* (Emel'yanova, N. D. & Kozlovskaja, O. L., (1962A), 349-353) (Khabarov Krai)
- Ixodes pilosus* (Wilson, S. G., (1950B), 415-420) (Nyasaland)
- Ixodes ricinus* (Aeschlimann, A., Büttiker, W., Elbl, A. & Hoogstraal, H., (1965A), 577-583) (Switzerland)
- Ixodes ricinus* (Arzamasov, I. T., (1957C), 253-258)
- Ixodes ricinus* (Milne, A., (1949A), 167-172)
- Ixodes ricinus* (Naidenova, G. A., (1941A), 20-21) (White Russia)
- Ixodes ricinus* (Nuttall, G. H. F., (1916A), 294-337) (Cardiganshire)
- Ixodes ricinus scapularis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- Ixodes sciuricola* (Schulze, P., (1932B), 435-439) (West prussen)
- Ixodes texanus* (Bishopp, F. C., (1912A), 29-37) (Sabinal, Texas)
- Ixodes texanus* (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Oklahoma, Texas & British Columbia)
- Ornithodoros hermsi* (Hutchison, C. B., and Rubinow, S. G., (1936B), 97) (California)
- Ornithodoros nicolleti* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Rhipicephalus s. sanguineus* (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)
- Rhipicephalus simus* (Garnham, P. C. C., (1957A), 91-96) ((?); nest; Kibera, South Nyanza Province, Kenya)
- "SQUIRREL, CALIFORNIA GRAY" [*Sciurus g. griseus*] Mamm. Rodentia
- Ixodes texanus* (Darsie, R. F. & Anastos, G., (1957A), 295-301) (California)
- Ixodes texanus* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (King's River, California)

"SQUIRREL, CASCADES CHICKAREE"

Mamm. Rodentia

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"SQUIRREL, FLYING"**

Mamm. Rodentia

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)*Ixodes marxi* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Pittsburgh, Pennsylvania & nest; Rutland, Vermont)**"SQUIRREL, FOX" [*Sciurus niger*]**

Mamm. Rodentia

Amblyomma americanum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina)*Amblyomma americanum* (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Liberty County, Texas)*Amblyomma americanum* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Amblyomma americanum* (Tibbetts, T., (1953A), 530-531) (Camp Lejeune, North Carolina)*Amblyomma americanum* (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)*Amblyomma maculatum* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Amblyomma tuberculatum* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor variabilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor variabilis* (Cooley, R. A., (1938A), 1-89)*Dermacentor variabilis* (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)*Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes cookei* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes hearlei* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cushing, Oklahoma)*Ixodes texanus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Cushing, Oklahoma)**"SQUIRREL, GRAY" [*Sciurus* sp.]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Amblyomma americanum* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina)*Amblyomma americanum* (Tibbetts, T., (1953A), 530-531) (Camp Lejeune, North Carolina)*Amblyomma americanum* (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)*Dermacentor variabilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor variabilis* (MacCreary, D., (1939A), 28) (Delaware)*Dermacentor variabilis* (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)*Haemaphysalis leporis-palustris* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Haemaphysalis leporis-palustris* (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)*Ixodes cookei* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes hearlei* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Seven Oaks, California)*Ixodes marxi* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)*Ixodes marxi* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ithaca, New York & Marion, South Carolina)*Ixodes marxi* (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)*Ixodes oldi* (Santos Dias, J. A. T., (1958A), 459-563) (Cameroons)*Ixodes texanus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Seven Oaks, California)**"SQUIRREL, GROUND" see "GROUND SQUIRREL"**

"SQUIRREL, PINE"

Mamm. Rodentia

Dermacentor occidentalis (Ricketts, H. T., [1909D], 131-191)Wood tick [*Dermacentor venustus*] (Birdseye, C. in Henshaw, H. W., & Birdseye, C., (1912A), 1-46) (Montana)*Haemaphysalis leporis-palustris* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Ixodes texanus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes texanus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Douglas County, Oregon)*Ixodes texanus* (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Montana & Oregon)*Ornithodoros* (*Pavlovskyella*) *hermsi* (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (woodpecker nest "probably occupied by a pine squirrel"; Bly Mountain, Klamath County, Oregon)**"SQUIRREL, RED" [*Tamiasciurus hudsonicus*]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor variabilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes canisuga* (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (North America)*Ixodes holocyclus* (Neumann, L. G., (1899A), 107-294) (Inde)*Ixodes marxi* n. sp. (Banks, N., (1908A), 1-61) (Washington, D. C., Salineville & Wauseon, Ohio, Ithaca, New York, Portland, Michigan, Guelph, Ontario, Canada)*Ixodes marxi* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Bar Harbor, Maine, Portland, Michigan, Ithaca, New York, State University woodlot, Ohio & Guelph, Ontario, Canada)**"SQUIRREL, REDWOOD CHICKAREE" [*Tamiasciurus douglasii mollipilosus*]**

Mamm. Rodentia

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"SQUIRREL, RICHARDSON RED" [*Tamiasciurus hudsonicus richardsoni*]**

Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes angustus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"SQUIRREL, ROCK" [*Spermophilus* (*Otospermophilus*) spp.]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Dermacentor occidentalis* (Ricketts, H. T., [1909D], 131-191) (exper.)*Ixodes sculptus* (Banks, N., (1908A), 1-61) (Del Rio, Texas, Santa Cruz Mountains, California)*Dermacentor venustus* (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)**"SQUIRREL, SIDE-STRIPE"**

Mamm. Rodentia

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Boulder & Conejos Counties, Colorado)**"SQUIRREL, SILVER GRAY"**

Mamm. Rodentia

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Portland, Oregon & Olympia, Washington)**"SQUIRREL, SOUTHERN FOX" [*Sciurus n. niger*]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"SQUIRREL, SOUTHERN GRAY" [*Sciurus c. carolinensis*]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"SQUIRREL, TAMARACK"

Mamm. Rodentia

Ornithodoros sp. (?) (Legge, R. T., (1933A), 370-371)
(Sierra County, California)**"SQUIRREL, TREE" [*Sciurus* spp.]**

Mamm. Rodentia

Dermacentor andersoni (Gregson, J. D., (1956A),
1-92) (Canada)*Ixodes texanus* (Darsie, R. F. & Anastos, G.,
(1957A), 295-301) (British Columbia)*Ixodes texanus* (Gregson, J. D., (1956A), 1-92)
(Canada)**"SQUIRREL, WESTERN"**

Mamm. Rodentia

Ixodes angustus (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)**"SQUIRREL, WESTERN FOX" [*Sciurus niger rufiventer*]**

Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
(introduced)**"STAARE" ["STARLING"]**

Aves Passeriformes

Ixodes sturni (Pagenstecher, H. A., (1861C), 1-45)**"STARLING"**

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., &
Trembley, H. L., (1945A), 1-54) (United States)*Hyalomma plumbeum* (Berezin, V. V., (1964A), 77-78)
(lower Volga delta, Astrakhan Oblast)*Hyalomma rufipes* (Hoogstraal, H., (1956B), 1-1101)
(South Africa)*Ixodes* sp. (Grebenyuk, R. V., (1957A), 201-213)
(Southern Kirgizia)*Ixodes arboricola* (Haarlov, N., (1962A), 425-439)
(Denmark)*Ixodes brunneus* (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)*Ixodes caledonicus* (Nuttall, G. H. F., (1916A), 294-
337) (Sunderland, County Durham, England)**"STARLING". --Continued***Ixodes persulcatus* (Fedorov, Yu. V., (1958D), 129-
130) (Tomsk, Western Siberia)*Ixodes ricinus* (Milne, A., (1949A), 167-172)*Ornithodoros verrucosus* (Maruashvili, G. M.,
(1965A), 469-475) (nests; Georgia SSR)**STEATOMYS**

Mamm. Rodentia

Steatomys pratensis*Haemaphysalis leachii* (Clifford, C. M., & Anastos,
G., (1962A), 1-45) (Mabwe, Parc National de l'Up-
emba, Congo)*Haemaphysalis l. leachii* (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Katanga Province, Congo)*Haemaphysalis muhsami* (Clifford, C. M., & Anastos,
G., (1962A), 1-45) (Mabwe, Parc National de l'Up-
emba, Congo)*Rhipicephalus e. evertsi* (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)*Rhipicephalus sanguineus* (Clifford, C. M., & Anastos,
G., (1962A), 1-45) (Mabwe, Parc National de l'Up-
emba, Congo)**"STEENBOK", STEENBUCK", STEINBOK" of Africa**
[*Rhaphicercus campestris*]
Mamm. Artiodactyla*Amblyomma variegatum* (Le Roux, P. L., (1934a), 28-
71) (northern Rhodesia)*Amblyomma variegatum* (Lewis, E. A., (1932A),
175-182) (Kenya)*Ixodes cavipalpus* (Clifford, C. M. & Walker, J. B.,
(1966A), 155-168) (Naivasha, Kenya)*Ixodes pilosus* (Wilson, S. G., (1950B), 415-420)
(Nyasaland)*Ixodes rubicundus* (Bedford, G. A. H., & Graf, H.,
(1934A), 431-434) (Eastern Cape Province &
near Johannesburg & Northern Rhodesia)*Rhipicephalus appendiculatus* (Jack, R. W., (1942A),
95-109, 202-218) (Southern Rhodesia)*Rhipicephalus mohlensii* (Hoogstraal, H., (1956B), 1-
1101) (Mkuzi Game Reserve, Zululand)

"STEENBOK". --Continued

Rhipicephalus pravus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus pravus (Walker, J. B., (1956A), 243-260)

Rhipicephalus pulchellus (Brocklesby, D. W., (1965A), 37-44)

Rhipicephalus tricuspis (Wilson, S. G., (1950B), 415-428) (Nyasaland)

"STEINBOCK, SIBIR." [*Capra ibex sibirica*]
Mamm. Artiodactyla

Dermacentor reticulatus (Schulze, P., (1925B), 704-705)

"STEINHUHN" [*Alectoris graeca*]
Aves Galliformes

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (northern Persia)

"STEINKAUZ" [*Athene noctua*]
Aves Strigiformes

Dermacentor marginatus (Olt, A., (1939A), 547-548) (Deutschland)

"STEKELVARKEN" ["PORCUPINE"]
Mamm. Rodentia

Haemaphysalis hystricis (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel)

STELLIO
Rept. Sauria

Stellio caucasica

Haemaphysalis cholodkovski (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V., (1936A), 97-104)

Stellio microlepis

Haemaphysalis cholodkovski (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V., (1936A), 97-104)

STENOCRANIUS
Mamm. Rodentia

Stenocranius gregalis

Haemaphysalis warburtoni (Sartbaev, S. K., (1959B), 65-78) (Kirgiziia)

Ixodes apronophorus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes apronophorus (Vershina, T. A., (1964A), 1873-1874) (Tomsk Oblast)

Ixodes persulcatus (Popov, V. M., (1949A), 14-32) (Tomsk region)

Ixodes stromi (Filippova, N. A., (1957A), 864-869) (forest-grassland steppe belt of the mountain Kungei & Terskei Ala-tau, in stony habitats, Central Tian Shan)

Ixodes stromi (Filippova, N. A., (1967A), 100-123) (morphology female, nymph & larva) (middle Asia & Kazakhstan)

Ixodes stromi (Ushakova, G. V. & Fedosenko, A. K., (1963A), 240-241) (Zaili Alatau)

Ixodes trianguliceps (Malyushina, E. P., (1963A), 355) (Tyumenskaia Krai)

"STENOLAZ, KRASNOKRYLYI" [*Tichodroma muraria*]
Aves Passeriformes

Ixodes spp. (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

STENOSAURA

Stenosaura similis see Ctenosaura similis

STERNA
Aves Charadriiformes

Sterna albistriata

Ixodes eudyptidis (Johnston, T. H., (1937A), 1-19) (New Zealand)

Sterna antarctica

Ixodes eudyptidis (Nuttall, G. H. F., (1916A), 294-337) (New Plymouth, New Zealand)

Sterna dougallii

Ornithodoros capensis (Vermeil, C., & Rehel, H., [1965A], 958-960) (Piriac-sur-Mer, presqu'île de Guerande, en Loire-Atlantique)

Sterna fuscata

Amblyomma loculosum (Hindwood, K. A., Keith, K. & Serventy, D. L., (1963A), 44) (S. W. Diamond Islet)

Amblyomma loculosum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Amblyomma sternae (Roberts, F. H. S., (1953A), 111-161) (Green I. (near Cairns), north Queensland)

Ixodes laysanensis (Amerson, A. B., jr., (1968A), 332-339) (Laysan Island, Lisianski Island)

Ornithodoros sp. (Thompson, G. B., (1950A), 220-229) (Jamaica)

Ornithodoros capensis (Amerson, A. B. jr., (1966A), 1220-1221 (body & nasal cavities; Laysan Island, Hawaii)

Ornithodoros capensis (Amerson, A. B., jr., (1968A), 332-339) (French Frigate Shoals, Gardner Pinnacles, Laysan Island, Lisianski Island, Pearl & Hermes Reef, Midway Island, Kure Island, Johnston Island, Howland Island, Enderbury Island, McKean Island, Phoenix Island, Sydney Island, Malden Island, Starbuck Island, Caroline Island, Wake Island, Taongi Island, Bikar Island, Taka Island, Eniwetok Island)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Eniwetok Atoll, Marshall Islands, colony; Sand Island Johnston Atoll, Central Pacific)

Ornithodoros capensis (Ramsay, G. W., (1968A), 32-34) (Kermadec Islands)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Bush Key, Dry Tortugas, Monroe County, Florida)

Ornithodoros jalajel? for *O. talajel* (Adamson, A. M., (1935a), 1-39) (Teuaua Islet, Uahuka (Marquesas))

Sterna hirundo

Ornithodoros capensis (Vermeil, C., & Rehel, H., [1965A], 958-960) (Piriac-sur-Mer, presqu'île de Guerande, en Loire-Atlantique)

Ornithodoros coniceps (Theodor, O. & Costa, M., (1960A), 365-385) (Israel)

Ornithodoros coniceps (Theodor, O. & Costa, M., (1967A), 1-120) (nest, Fosh HaNigra, Kefar Masaryk)

Sterna lunata

Ornithodoros capensis (Amerson, A. B., jr., (1968A), 332-339) (Howland Island, Canton Island, Enderbury Island, Phoenix Island, Wake Island)

Sterna sandvicensis

Ornithodoros capensis (Vermeil, C., & Rehel, H., [1965A], 958-960) (Piriac-sur-Mer, presqu'île de Guerande, en Loire-Atlantique)

Sterna vittata

Ixodes putus (Paulian, P., (1953a), 111-234)

Sterna vittata tristanensis

Ixodes putus (Paulian, P., (1953a), 111-234)

"STERVIATNIK" [*Neophron percnopterus*]
Aves Falconiformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

STICTOCARBO
Aves Pelecaniformes

Stictocarbo punctatus

Ixodes eudyptidis (Dumbleton, L. J., (1961A), 760-769) (Birdling's Flat, New Brighton, Perpendicular Point, New Zealand)

Ixodes uriae (Dumbleton, L. J., (1961A), 760-769) (Birdling's Flat)

Ornithodoros capensis (Dumbleton, L. J., (1958A), 570-578) (Perpendicular Point, West Coast, Banks Peninsula near Birdlings Flat, New Zealand)

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Perpendicular Point, 30 miles north of Graymouth, New Zealand)

STIGMATOPELIA
Aves Columbiformes

Stigmatopelia senegalensis

Argas persicus (Santos Dias, J. A. T., (1955A), 75-100) (Outjo, Sudoeste Africana)

"STINKKATZE" [? "pole cat"]
? Mamm. Carnivora

Haemaphysalis leachi (Trommsdorff, [1914?A], 1-11)
(German Southwest Africa)

STIZORHINA
Aves Passeriformes

Stizorhina fraseri

Ixodes cumulatimpunctatus (=I. pseudorasus) (Morel, P. C., (1966B), 208-221) (Ambam)

Ixodes cumulatimpunctatus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Ixodes rarus (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

"STOAT" in Palaearctic [Mustela erminea]
Mamm. Carnivora

Haemaphysalis leachi (Balfour, A., (1911K), 1-404)
(Erkowit)

Haemaphysalis leachi (King, H. H., (1911A), 95-150)
(Erkowit) (?)

Ixodes sp. (Steward, J. S., [1932b], 200-203)
(Cambridgeshire, England) (head and ears)

Ixodes crenulatus (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Kirgizia)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-337) (Little Packington, England)

Ixodes ricinus (Milne, A., (1949A), 167-172)

"STORCH" see "STORK"

"STORK"
Aves Ciconiiformes

Haemaphysalis leachi (Černý, V., (1964A), 414-417)
(north Germany)

Haemaphysalis leachi (Schulze, P., (1937A), 73)
(Nienhagen bei Rostock)

"STREIFENANTILOPE"
Mamm. Artiodactyla

Amblyomma pomposum (Dönitz, W., (1909A), 440-482)
(Landschaft Urungu am Südeinde der Tanganyika-Sees)

STREPERA
Aves Passeriformes

Strepera fuliginosa

Ixodes auritulus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Strepera graculina

Ixodes holocyclus (Marshall, A. J., (1933A), 222-223)
(Australia)

"STREPET" [Otis tetrax]
Aves Gruiformes

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

STREPSICEROS
Mamm. Artiodactyla

Strepsiceros species

Amblyomma pomposum (Robinson, L. E., (1926A), 1-302)

Rhipicephalus sanguineus (King, H. H., (1926A), 1-21)
(Sudan)

Strepsiceros imberbis

Rhipicephalus pulchellus (Cunliffe, N., (1913A), 204-216)

Rhipicephalus pulchellus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Strepsiceros kudu

Rhipicephalus evertsi albigeniculatus (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Omaruru)

Rhipicephalus maculatus (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Zululand)

Rhipicephalus pravus (Zumpt, F., (1942D), 538-551)

Strepsiceros strepsiceros --Continued

Rhipicephalus appendiculatus (Bedford, G. A. H., (1932B), 223-523) (Messina, Transvaal)

Rhipicephalus appendiculatus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Rhipicephalus appendiculatus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus evertsi (Bedford, G. A. H., (1932B), 223-523) (North of Messina, Transvaal)

Rhipicephalus evertsi (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Rhipicephalus e. evertsi (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus (R.) *evertsi mimeticus* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)

Rhipicephalus maculatus (Santos Dias, J. A. T., (1948B), 81-110) (Mocambique)

Rhipicephalus mülhensi (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus neavei (Santos Dias, J. A. T., (1951j), 103-112)

Rhipicephalus neavei (Santos Dias, J. A. T., [1952M], 27-41) (Alto Limpopo, Distrito de Gaza, Sul do Save)

Rhipicephalus oculatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Rhipicephalus (R.) *pravus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

Rhipicephalus pravus (Santos Dias, J. A. T., (1958A), 459-563) (Fort Mlangeni (Central Angoniland))

Rhipicephalus (R.) *pravus* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Rhipicephalus pravus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus punctatus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus sanguineus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Kruger National Park, Transvaal)

Rhipicephalus simus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Strepsiceros strepsiceros

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (South Africa)

Amblyomma hebraeum (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Amblyomma pomposum (Serrano, F. M. H., (1963A), 181-204) (Angola)

Amblyomma variegatum (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)

Amblyomma variegatum (Serrano, F. M. H., (1963A), 181-204) (Angola)

Boophilus decoloratus (Bedford, G. A. H., (1932B), 223-523) (North of Messina)

Boophilus decoloratus (Le Roux, P. L., (1934A), 28-71) (Northern Rhodesia)

Boophilus (Palpoboophilus) *decoloratus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Boophilus decoloratus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Hyalomma a. aegyptium (Le Roux, P. L., (1934A), 28-71) (Union of South Africa)

Hyalomma r. rufipes (Serrano, F. M. H., (1963B), 61-79)

Hyalomma transiens (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Hyalomma truncatum (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus sp. (Bedford, G. A. H., (1932B), 223-523) (Omaruru, S. W. Africa)

Rhipicephalus sp. (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Strepsiceros strepsiceros. --Continued

Rhipicephalus (R.) s. *simus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)

Rhipicephalus s. *simus* (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus supertritus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus (R.) *tendeiroi* (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)

Rhipicephalus tricusps (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus (R.) *zumpti* (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)

STREPTICEROS

Strepticerus strepticerus see Strepsiceros strepsiceros

STREPTOPELIA

Aves Columbiformes

Streptopelia chinensis formosa

Argas persicus (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Streptopelia decaocto

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Streptopelia orientalis

Argas persicus (Yakunin, M. P., (1960B), 165-172) (Muyunkum Sands)

Argas persicus (Yakunin, M. P., (1962B), 15-22) (Kazakhstan)

Dermacentor silvarum (Somov, G. P., & Soldatov, G. M., (1964A), 126-129) (northwest section, Primorskii Krai)

Haemaphysalis flava (Saito, Y., Kubota, M., Yajima, A., Watanabe, T., & Kamino, K., (1965A), 143-159) (Niigata Prefecture)

Haemaphysalis punctata (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)

Haemaphysalis punctata (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Streptopelia orientalis. --Continued

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes p. persulcatus (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)

Streptopelia senegalensis

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Streptopelia senegalensis ermanni

Hyalomma plumbeum (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)

Streptopelia turtur

Argas persicus (Theodor, O. & Costa, M., (1960A), 365-385) (Israel)

Argas persicus (Yakunin, M. P., (1960B), 165-172) (Muyunkum Sands)

Argas reflexus hermanni ? (Theodor, O. & Costa, M., (1967A), 1-120) (Israel)

Dermacentor marginatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Dermacentor pictus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Haemaphysalis punctata (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Hyalomma sp. (immature) (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Gaber, S. & Guindy, E., (1961A), 197-212) (migrating through Egypt)

Hyalomma aegyptium (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma plumbeum (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Hyalomma plumbeum (Serdyukova, G. V., (1956B), 1-122) (USSR)

Hyalomma p. plumbeum (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Streptopelia turtur. --Continued

Ixodes sp. (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Ixodes persulcatus (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Negrobov, V. P., Zyuzin, V. S., Borodin, V. S., and Alekseenko, N. D., (1965A), 34-44, 94-112) (Germany)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes subterraneus (Grebnyuk, R. V., (1966A), 1-328) (Kirgiziia)

Rhipicephalus pumilio (Serdyukova, G. V., (1956B), 1-122) (USSR)

Streptopelia turtur arenicola

Hyalomma marginatum (Lototsky, B. V., (1945A), 69-120)

Hyalomma m. marginatum (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)

Hyalomma plumbeum turanicum (Pomerantsev, B. I., (1950A), 1-224)

Hyalomma turanicum (Hoogstraal, H., (1956B), 1-1101)

STREPTOPROCNE

Aves Apodiformes

Streptoprocne semicollaris

Ixodes cuernavacensis sp. n. (Kohls, G. M., & Clifford, C. M., (1966A), 810-820) (Cuernavaca, Mexico)

STRIX

Aves Strigiformes

Strix species

Argas reflexus (Buresh, I., & Dryenski, P. St., (1932A), 116-124) (Bulgaria)

Strix aluco

Haemaphysalis concinna (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes lagodechiensis (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes ricinus (Negrobov, V. P., Zyuzin, V. S., Borodin, V. S., and Alekseenko, N. D., (1965A), 34-44, 94-112) (Germany)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes strigicola (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Ixodes strigicola (Schulze, P., & Schlottke, E., (1930B), 95-112) (Schlesien, Pommern, Brandenburg, Germany)

Strix aluco wilkoni

Ixodes lagodechiensis (Dzhaparidze, N. I., (1960A), 1-295) (Lagodekhi, Gruzii, Georgian SSR)

Strix ascalaphus

Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372) (Egypte)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Strix brachyotus

Ixodes reduvius (Neumann, L. G., (1899A), 107-294) (Helgoland)

Ixodes ricinus (Neumann, L. G., (1901A), 249-372)

Strix flammea

Rhipicephalus lunulatus (Howard, C. W., (1908B), 73-169)

Strix varia

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Ontario)

Strix varia helveola

Argas cooleyi (Kohls, G. M., & Hoogstraal, H., (1960A), 625-631) (Texas)

"STRIZHI" ["martins"]

Aves Passeriformes

Ixodes berlesei (Emchuk, E. M., (1960A), 1-163)
(Ukraine)STRUTHIO

Aves Struthioniformes

Struthio australis*Argas persicus* (Cooley, R. A. & Kohls, G. M.,
(1944A), 1-152) (South Africa)*Otobius megnini* (Cooley, R. A., and Kohls, G. M.,
(1944A), 1-152) (South Africa)Struthio camelus*Hyalomma rufipes* (Zumt, F., (1958A), 201-223)
(Bechuanaland)*Hyalomma* (H.) *transiens* (Santos Dias, J. A. T.,
(1956E), 1-9) (Sekhuna Kanye, Bechuanaland)*Hyalomma truncatum* (Zumt, F., (1958A), 201-223)
(Bechuanaland)*Rhipicephalus guilhoni* (Morel, P. C. & Mouchet, J.,
(1965A), 477-496) (Cameroun)*Rhipicephalus sanguineus* (Zumt, F., (1958A), 201-
223) (Bechuanaland)*Rhipicephalus s. sanguineus* (Hoogstraal, H., (1956B),
1-1101) (Uganda)Struthio camelus australis*Hyalomma transiens* (Santos Dias, J. A. T., (1952I),
43-104) (Alto Limpopo, Mocambique)*Rhipicephalus s. sanguineus* (Santos Dias, J. A. T.,
(1952I), 43-104) (Alto Limpopo, Mocambique)Struthio camelus molybdophares [i. e. Struthio
camelus molybdophanes]*Rhipicephalus deltoideus* (Theiler, G., (1947A),
253-300) (Kodide, Jie, Karemoja)Struthio massaicus*Rhipicephalus s. sanguineus* (Neumann, L. G., (1911C),
1-169)Struthio molybdophanes*Rhipicephalus sanguineus* (Neumann, L. G., (1912A),
4-8) (Lekiundu River, British East Africa)STURNELLA

Aves Passeriformes

Sturnella magna*Amblyomma americanum* (White, J. S., (1955A),
400-402) (Jackson County, Mississippi)*Amblyomma maculatum* (Bishopp, F. C., (1912A), 29-
37) (Victoria County, Texas)*Amblyomma maculatum* (Dios, R. & Knopoff, R.,
(1934A), 359-412) (Buenos Aires)*Amblyomma maculatum* (Hixson, H., (1940A), 179-
189) (southern Georgia)*Amblyomma maculatum* (White, J. S., (1955A), 400-
402) (Jackson County, Mississippi)*Haemaphysalis cinnabarina* (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Texas)*Haemaphysalis leporis-palustris* (Peters, H. S.,
(1936A), 9-27) (South Carolina, Virginia)*Ixodes* spp. (Peters, H. S., (1936A), 9-27) (South
Carolina)Sturnella magna argutula*Amblyomma tuberculatum* (Peters, H. S., (1936A),
9-27) (Florida)*Haemaphysalis chordeilis* (Travis, B. V., (1941A),
465-467) (Florida)*Haemaphysalis leporis palustris* (Travis, B. V.,
(1941A), 465-467) (Florida)Sturnella magna neglecta*Haemaphysalis chordeilis* (Hooker, W. A., (1909C),
251-257) (Texas)*Haemaphysalis cinnabarina* (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Texas)Sturnella neglecta*Argas miniatus* (Chamberlin, W. J., (1937A), 1-34)
(Oregon)*Haemaphysalis leporispalustris* (Allred, D. M.,
(1968A), 1-29) (National Reactor Testing Station,
Idaho)*Haemaphysalis leporis-palustris* (Hightower, B. G.,
Lehman, V. W., and Eads, R. B., (1953A), 268-
271) (Texas)*Ixodes tovari* (Eads, R. B., & Walker, O. L.,
(1952A), 368) (Texas)

STURNIA

Aves Passeriformes

Sturnia sturnina*Haemaphysalis concinna* (Pavlovsky, E. N., (1940G), 187-189)*Haemaphysalis concinna* (Serdyukova, G. V., (1956B), 1-122) (USSR)*Ixodes persulcatus* (Pavlovsky, E. N., (1940A), 187-201)

STURNUS

Aves Passeriformes

Sturnus species*Ixodes a. arboricola* (Senevet, G., (1937A), 1-101)Sturnus pagodarum*Haemaphysalis intermedia* (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)*Hyalomma marginatum isaaci* (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)Sturnus purpurascens dresseri*Haemaphysalis punctata* (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)*Ixodes sp.* (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)Sturnus vulgaris*Argas persicus* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (nest; Azerbaijan)*Argas persicus* (Yakunin, M. P., (1960B), 165-172) (Muyunkum Sands)*Argas persicus* (Yakunin, M. P., (1962B), 15-22) (Kazakhstan)*Argas vulgaris* (Filippova, N. A., (1966A), 1-255) (USSR)*Haemaphysalis concinna* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)*Haemaphysalis concinna* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)Sturnus vulgaris. --Continued*Haemaphysalis concinna* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)*Haemaphysalis concinna* (Rosický, B., and Balát, F., (1954A), 45-76)*Haemaphysalis leporis-palustris* (Katz, J.S., (1941A), 467-468) (northern Huron County, Ohio)*Haemaphysalis leporis-palustris* (Peters, H. S., (1936A), 9-27) (Ohio, Virginia, Delaware)*Haemaphysalis otophila* (Dzhaparidze, N. I., (1947A), 61-68) (Black Sea)*Haemaphysalis otophila* (Emchuk, E. M., (1960A), 1-163) (Ukraine)*Haemaphysalis punctata* (Emchuk, E. M., (1960A), 1-163) (Ukraine)*Haemaphysalis punctata* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)*Haemaphysalis punctata* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)*Haemaphysalis punctata* (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)*Haemaphysalis punctata* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)*Haemaphysalis punctata* (Sartbaev, S. K., (1959A), 191-202) (Kirgizia)*Haemaphysalis punctata* (Serdyukova, G. V., (1956B), 1-122) (USSR)*Haemaphysalis punctata* (Ushakova, G. V., (1958B), 135-145) (lower Ili river)*Haemaphysalis sulcata* (Sartbaev, S. K., (1961A), 484-488) (Kirgiz territory)*Hyalomma plumbeum* (Filippova, N. A., [1959C], 110-119) (Lake Issyk-Kul vicinity)*Hyalomma plumbeum* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)*Hyalomma plumbeum* (Serdyukova, G. V., (1956B), 1-122) (USSR)*Hyalomma p. plumbeum* (Emchuk, E. M., (1960A), 1-163) (Ukraine)*Ixodes sp.* (Fedorov, Yu. V., (1958A), 23-26) (Tomsk)

Sturnus vulgaris. --Continued

- Ixodes arboricola* (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottensby)
- Ixodes arboricola* (Černý, V., & Balat, F., (1960A), 217-226) (southern and central Moravia, southern and eastern Slovakia, Czechoslovakia)
- Ixodes arboricola* (Gembitsky, A. S., (1965A), 134 (Belorussia)
- Ixodes arboricola* (Gembitsky, A. S., (1966A), 1881-1882) (nests; Belorussian Territory, USSR)
- Ixodes arboricola* (Johnsen, P., (1946A), 397-401) (nest)
- Ixodes* (Ph.) a. *arboricola* (Mironescu, J., (1966A), 61-64) (Roumania)
- Ixodes berlesei* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes berlesei* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Ixodes brunneus* (Boyd, E. M., (1947b), 182-185) (North America)
- Ixodes caledonicus* (Nuttall, G. H. F., (1916A), 294-337) (Isle of May, Fifeshire, Scotland)
- Ixodes canisuga* (Nuttall, G. H. F., (1916A), 294-337) (nest; near Norwich, Norfolk)
- Ixodes crenulatus* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)
- Ixodes crenulatus* (Serdyukova, G. V., (1956B), 1-122) (?) (USSR)
- Ixodes frontalis* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)
- Ixodes passericola* (Arthur, D. R., (1952C), 155-159) (Silwood Park, Berks, England)
- Ixodes passericola* (Arthur, D. R., (1955F), 76-81) (nest, Bellahøj, Copenhagen, Denmark)
- Ixodes passericola* (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, France)
- Ixodes pavlovskiy* (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)
- Ixodes persulcatus* (Fedorov, Yu. V., (1956A), 125-132) (Zavazino, Tomsk focus)

Sturnus vulgaris. --Continued

- Ixodes persulcatus* (Mal'kov, G. B., Dargol'ts, V. G. & Voronin, Yu. K., (1966A), 127) (Gorono-Altai Oblast)
- Ixodes redikorzevi* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Ixodes r. redikorzevi* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes r. redikorzevi* (Vshivkov, F. M., (1957A), 105-107) (Crimea)
- Ixodes reduvius* (Thompson, G. B., (1961A), 38-39) (Bardsey bird observatory)
- Ixodes ricinus* (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)
- Ixodes ricinus* (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottensby Bird Station, Sweden)
- Ixodes ricinus* (Emchuk, E. M., (1957C), 3-17) (Crimea)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuz, Gdansk Province, Poland)
- Ixodes ricinus* (Thompson, G. B., (1964B), 45-49) (British Isles)
- Ixodes ricinus* (Wegelin, H., (1933a), 96-114) (Frei-dorf)
- Ixodes subterraneus* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Sturnus vulgaris dresseri
- Hyalomma marginatum* (Lototsky, B. V., (1945A), 69-120)
- Hyalomma m. marginatum* (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)
- Hyalomma plumbeum turanicum* (Pomerantsev, B. I., (1950A), 1-224)
- Hyalomma turanicum* (Hoogstraal, H., (1956B), 1-1101)
- Ixodes crenulatus* (Lototsky, B. V., (1945A), 69-120) (Hissar valley, Tadzhikistan)

Sturnus vulgaris porphyronotus

Argas persicus (Meklenburtsev, R. N., (1962A), 1-76)
(Central Asia)

Hyalomma plumbeum (Meklenburtsev, R. N., (1962A),
1-76) (Central Asia)

Sturnus vulgaris purpurascens

Hyalomma sp. (Hoogstraal, H. & Kaiser, M. N.,
(1961A), 277-278) (Egypt, migrating from Europe
to Africa)

Sturnus vulgaris tauricus

Hyalomma m. marginatum (Hoogstraal, H., Kaiser,
M. N., Traylor, M. A., Guindy, E., & Gaber,
S., (1963A), 235-262) (Egypt)

SULA

Aves Pelecaniformes

Sula bassana

Ceratixodes uriae (Thompson, G. B., (1957B),
213-216) (Great Britain)

Ixodes eudypitidis (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes putus (Senevet, G., (1937A), 1-101) (?)

Ixodes putus (Thompson, S. G., (1937C), 160-162)
(Skokholm)

Sula dactylatra

Ixodes laysanensis (Amerson, A. B., jr., (1968A),
332-339) (French Frigate Shoals, Laysan Island)

Ornithodoros capensis (Amerson, A. B., jr.,
(1968A), 332-339) (French Frigate Shoals, Laysan
Island, Lisianski Island, Kure Island, Howland
Island, Baker Island, McKean Island, Phoenix
Island, Malden Island)

Ornithodoros capensis (Rageau, J. & Vervent, G.,
(1958A), 238-244) (Chesterfield Islands)

Sula leucogaster

Ornithodoros sp. (Thompson, G. B., (1950A), 220-
229) (Jamaica)

Ornithodoros capensis (Amerson, A. B., jr.,
(1968A), 332-339) (Laysan Island, Pearl & Hermes
Reef, Kure Island, Johnston Island, Howland
Island, Enderbury Island, McKean Island, Phoenix
Island, Jarvis Island, Erikub Island)

Sula leucogaster. --Continued

Ornithodoros capensis (Hindwood, K. A., Keith, K.
& Serventy, D. L., (1963A), 44) (Paget I.,
Marion Reef, S. W. Coral Sea)

Ornithodoros (Alectorobius) capensis (Kohls, G. M.,
Sonenshine, D. E., & Clifford, C. M., (1965A),
331-364) (Morant Cay, Jamaica)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M.,
Sonenshine, D. E., & Clifford, C. M., (1965A),
331-364) (Morant Cay, Jamaica)

Sula neboxii

Ornithodoros talaje (Chamberlin, R. V., (1920A),
35-44) (Lobos de Tierra Island, Peru)

Sula sula

Amblyomma loculosum (Hindwood, K. A., Keith, K.
& Serventy, D. L., (1963A), 44) (S. W. Diamond
Islet, S. W. Coral Sea)

Amblyomma loculosum (Roberts, F. H. S., (1964C),
288-313) (Australia)

Ixodes amersoni (Amerson, A. B., jr., (1968A),
332-339) (Enderbury Island) (Central Pacific)

Ixodes laysanensis (Amerson, A. B., jr., (1968A),
332-339) (French Frigate Shoals)

Ixodes laysanensis (Kohls, G. M., (1966A), 38-40)
(islands of Hawaiian group)

Ornithodoros capensis (Amerson, A. B., jr.,
(1968A), 332-339) (French Frigate Shoals, Kure
Island, Johnston Island, Howland Island, Enderbury
Island, Phoenix Island, Jarvis Island)

Ornithodoros capensis (Rageau, J. & Vervent, G.,
(1958A), 238-244) (Chesterfield Islands)

"SUMPFBIBER" ["COYPU"]
Mamm. Rodentia

Ixodes hexagonus (Hohner, L., (1955b), 337-342)

SUNCUS

Mamm. Insectivora

Suncus caffer

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Suncus etruscus

Haemaphysalis leachii muhsami (Elbi, A. & Anastos, G., (1966D), 1-412) (Africa)

Ixodes trianguliceps (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

Suncus murinus

Dermacentor auratus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis bispinosa (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis cuspidata (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis cuspidata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis kysanurensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis kysanurensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis leachi (Rao, T. R., (1966B), 1-144) (Poona)

Haemaphysalis murinus (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis papuana kinneari (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis spinigera (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Haemaphysalis spinigera (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis turturis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Suncus murinus. --Continued

Haemaphysalis turturis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Haemaphysalis wellingtoni (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Hyalomma brevipunctata (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Ixodes ceylonensis (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Ixodes ceylonensis (Rajagopalan, P. K. & Boshell M., J., (1966A), 1203-1209) (Shimoga District, Mysore State, India)

Ixodes ceylonensis (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Ixodes petauristae (Boshell-M., J. & Rajagopalan, P. K., (1968C), 589-593)

Ixodes petauristae (Paul, S. D., Pavri, Khorshed M., D'Lima, L. V., Rajagopalan, P. K., Goverdhan, M. K. & Singh, K. R. P., (1968A), 264-274) ((exper.); Keladipura, India)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Boshell-M., J. & Rajagopalan, P. K., (1968B), 573-588) (Kysanur Forest disease area, India (experimental exposure))

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968A), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 5 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus haemaphysaloides (Rao, T. R., (1966B), 1-144) (Poona)

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Suncus murinus. --Continued

- Rhipicephalus sanguineus* (Rao, T. R., (1966B), 1-144) (Poona)
- Rhipicephalus turanicus* (Mitchell, C. J., & Spillelt, J. J., (1968A), 5-8) (Hoogly District, West Bengal, India)

Suncus murinus sacer

- Rhipicephalus s. sanguineus* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Hodeida area, Yemen)

- Rhipicephalus s. sanguineus* (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252) (Yemen)

Suncus stoliczkanus

- Rhipicephalus* (R.) *haemaphysaloides* (Mitchell, C. J., Hoogstraal, H., Schaller, G. B. & Spillelt, J. J., (1966A), 113-124) (Kanha National Park)

SUNDASCIURUS

Mamm. Rodentia

Sundasciurus tenuis

- Ixodes granulatus* (Nadchatram, M., Domrow, R., Ng, C. K., (1966A), 129-140) (Pulau Tioman)

"SUNI" [Nesotragus moschatus]

Mamm. Artiodactyla

- Ixodes thomae* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) ((?); Aitong, Narok District, Kenya)

"SUNI, LIVINGSTONE'S" [Nesotragus livingstonianus]

Mamm. Artiodactyla

- Rhipicephalus appendiculatus* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

"SURICATE" [Suricata suricatta]

Mamm. Carnivora

- Rhipicephalus theileri* (Theiler, G., (1947A), 253-300)

SURICATA

Mamm. Carnivora

Suricata species

- Rhipicephalus* (R.) *appendiculatus* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)

Suricata suricatta or suricata

- Haemaphysalis leachi* (Bedford, G. A. H., (1926A), 705-817) (South Africa)

- Haemaphysalis leachi indica* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)

- Haemaphysalis leachii muhsami* (Zumpt, F., (1958A), 206-207) (Bechuanaland)

- Rhipicephalus appendiculatus* (Zumpt, F., (1958A), 201-223) (Bechuanaland)

- Rhipicephalus e. evertsi* (Elbi, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

- Rhipicephalus* (Zumptielinus) *theileri* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)

- Rhipicephalus theileri* (Zumpt, F., (1958A), 201-223) (Lake Ngami, Bechuanaland)

Suricata suricatta hamiltoni

- Rhipicephalus theileri* (Theiler, G., (1947A), 253-300)

Suricata tetradactyla

- Haemaphysalis leachi* (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Cape Colony)

"SURKI" see "MARMOTS"

"SUROK" ["MARMOT"]

Mamm. Rodentia

- Ixodes crenulatus* (Balashov, I. S., [1959b], 110-119) (vicinity of Lake Issuk-Kul)

"SUROK, KRASNYI" [Marmota caudata]

Mamm. Rodentia

- Dermacentor pavlovskyi* (Grebnyuk, R. V., (1966A), 1-328) (Kirgiziia)

- Ornithodoros papillipes* (Semenova, N. I., & Korotkova, V. S., (1964A), 264) (nest; Altai Valley)

"SUROK, LENTYI" [? Marmota sp.]

Mamm. Rodentia

- Dermacentor pavlovskyi* (Kudryavtseva, K. F., [1957A], 163-165) (Issyk-Kul oblast)

- Ixodes crenulatus* (Kudryavtseva, K. F., [1957A], 163-165) (Issyk-Kul oblast)

"SUROK, SERYI" [Marmota baibacina]

Mamm. Rodentia

Dermacentor pavlovskyi (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)*Ixodes crenulatus* (Vishnyakov, C. V., (1963A), 135-138 (nests, mountainous districts of Kirghizia)"SUROK, STEPNOI" [Marmota bobak]

Mamm. Rodentia

Haemaphysalis numidiana taurica (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai, USSR)*Ixodes crenulatus* (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai, USSR)*Rhipicephalus rossicus* (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai, USSR)SUS

Mamm. Artiodactyla

Sus species*Amblyomma hebraeum splendidum* (Neumann, L. G., (1911C), 1-169)*Amblyomma splendidum* (Neumann, L. G., (1901A), 249-372)*Amblyomma splendidum* (Robinson, L. E., (1926A), 1-302) (Portuguese Congo)*Amblyomma testudinarium* (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99) (Indonesia)*Boophilus microplus* (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99) (Indonesia)*Dermacentor auratus* (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99) (Indonesia)*Haemaphysalis cornigera* (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99) (Indonesia)*Haemaphysalis papuana* (Fielding, J. W., (1926A), 1-114) (Australia)*Haemaphysalis papuana* (Ressang, A. A., Fischer, H., & Muchlis, A., (1959a), 55-99) (Indonesia)*Haemaphysalis p. papuana* (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Java, Philippines)*Haemaphysalis (Kaiseriana) renschi* (Hoogstraal, H., & Anastos, G., (1968A), 1214-1222) (Komodo Island)*Ixodes rarus* (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Leverville, Congo)*Ixodes rarus* (Pierquin, L., (1960A), 125-138) (Leverville, Prov. Leopoldville)Sus species. --Continued*Rhipicephalus haemaphysaloides haemaphysaloides* (Ressang, A. A., Fischer, H., and Muchlis, A., (1959a), 55-99) (Indonesia)Sus babirusa*Amblyomma babirusae* (Schulze, P., (1933C), 317-323) (Königsberg from Boeroe or Celebes)Sus barbatus*Amblyomma testudinarium* (Anastos, G., (1950A), 1-144) (Celebes)*Dermacentor* spp. (Kohls, G. M., (1957C), 65-94) (Selangor, Sarawak, Malaya)*Haemaphysalis (Kaiseriana) papuana nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Borneo Island)*Haemaphysalis (Kaiseriana) semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Borneo)Sus celebensis*Amblyomma cyprum* (Krijgsman, B. J., & Ponto, S. A. S., (1931A), 140-146) (Netherlands East Indies)*Amblyomma cyprum* (Robinson, L. E., (1926A), 1-302) (Celebes)*Amblyomma cyprum* (Toumanoff, C., (1944A), 1-220) (Tourane (Centre Annam))*Amblyomma c. cyprum* (Kohls, G. M., (1957A), 85-104) (Micronesia)*Amblyomma c. cyprum* (Kohls, G. M., (1957C), 65-94) (Malaya)*Haemaphysalis hystericis* (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Celebes)*Haemaphysalis (Kaiseriana) renschi* (Hoogstraal, H., & Anastos, G., (1968A), 1214-1222) (Java)Sus celebensis mindanensis*Haemaphysalis (Kaiseriana) susphilippensis* n. sp. (Hoogstraal, H., Kohls, G. M., & Parrish, D. W., (1968A), 616-621) (Mindanao Island)

Sus celebensis philippensis

- Amblyomma sp. (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)
- Dermacentor sp. (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)
- Haemaphysalis (Kaiseriana) luzonensis n. sp. (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Mt. Dumug & Mt. Alan, Bongabong, Nueva Ecija, Luzon Island, Philippines)
- Haemaphysalis (Kaiseriana) psalistos sp. n. (Hoogstraal, H., Kohls, G. M., & Parrish, D. W., (1967A), 1096-1102) (Luzon Island, Philippines)
- Haemaphysalis (Kaiseriana) psalistos (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)
- Haemaphysalis (H.) rusae (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)
- Haemaphysalis (Kaiseriana) susphilippensis n. sp. (Hoogstraal, H., Kohls, G. M., & Parrish, D. W., (1968A), 616-621) (Luzon Island)
- Rhipicephalus haemaphysaloides (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)
- Rhipicephalus sanguineus (Hoogstraal, H. & Parrish, D. W., (1968A), 402-410) (Luzon)

Sus cristatus

- Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (India)
- Amblyomma testudinarum (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Aponomma gervaisi lucasi (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Dermacentor auratus (Anastos, G., (1950A), 1-144) (Burma)
- Dermacentor auratus (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel, Ussus)
- Dermacentor auratus (Neumann, L. G., (1897A), 324-420) (Carin-Chebà et Mooleyit, Birmanie)
- Dermacentor auratus (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Dermacentor auratus (Supino, F., (1897A), 230-238) (Carin Chebà, Mooleyit (Tanoss))
- Dermacentor auratus (Toumanoff, C., [1944A], 1-220) (Indochine) (?)

Sus cristatus, --Continued

- Dermacentor auratus auratus (Kishida, K., (1922A), 846-857)
- Dermacentor auratus compactus (Neumann, L. G., (1911C), 1-169) (Birmanie)
- Haemaphysalis bispinosa intermedia (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Chota Nagpur)
- Haemaphysalis bispinosa intermedia (Warburton, C., (1918A), 284-287) (Hazaribagh District)
- Haemaphysalis flava (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Muktesar)
- Haemaphysalis hystericis (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Haemaphysalis papuana (Toumanoff, C., [1944A], 1-220) (Haut Chlong, Indochine)
- Haemaphysalis turturis (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Hyalomma monstrosum (Warburton, C., (1918A), 284-287) (Barhi, Hazaribagh District)
- Nosomma monstrosum (Chodziesner, M., (1924A), 505-572) (Hazaribagh District, Indien)
- Nosomma monstrosum (Sen, P., (1938A), 133-147) (Bengal, Bihar, Orissa, Bombay)
- Rhipicephalus haemaphysaloides (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Rhipicephalus haemaphysaloides (Warburton, C., (1918A), 284-287) (Hazaribagh District)
- Rhipicephalus sanguineus (Sen, P., (1938A), 133-147)
- Rhipicephalus sanguineus (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Rhipicephalus sanguineus (Toumanoff, C., (1941B), 478-505) (Indochine)

Sus domesticus see Sus scrofa domesticusSus jubatus

- Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (Federated Malay States)
- Amblyomma testudinarium (Sugimoto, M., (1937A), 303-340)

Sus larvatus

Dermacentor compactus (Neumann, L. G., (1901A), 249-372) (Bornéo)

Sus leucomystax

Amblyomma testudinarium (Ono, Y., et al., (1957a), 37-40) (Hyogo Prefecture, Japan)

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôsaoka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Haemaphysalis flava (Sugimoto, M., (1937A), 303-340)

Haemaphysalis f. flava (Neumann, L. G., (1911C), 1-169)

Sus meridionalis

Dermacentor reticulatus (Tonelli-Rondelli, M., (1930A), 112-124)

Sus papuensis

Amblyomma breviscutatum (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelles-Hebrides)

Amblyomma c. cyprum (Anastos, G., (1950A), 1-144) (New Guinea)

Amblyomma c. cyprum (Kohls, G. M., (1957A), 85-104) (Micronesia)

Sus philippinensis

Amblyomma testudinarium (Kohls, G. M., (1950B), 1-28) (Palawan Island)

Haemaphysalis palawanensis (Kohls, G. M., (1950B), 1-28) (Palawan Island, Busuanga Island)

Haemaphysalis papuana (Kohls, G. M., (1950B), 1-28) (Mindanao (Davao Province), Cotabato Province, Mindanao, Palawan Island)

Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Philippines)

Indocentor spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)

Sus scrofa or scropha

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Amblyomma sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Amblyomma americanum (Robinson, L. E., (1926A), 1-302)

Amblyomma americanum (Sonenshine, D. E., Lamb, J. T., & Anastos, G., (1965A), 26-91) (Virginia)

Amblyomma breviscutatum (Rageau, J. & Vervent, G., (1959A), 819-835) (Nouvelles-Hebrides)

Amblyomma cajennense (Aragão, H. de B., (1935A), 519-533) (Argentina)

Amblyomma cayennense (Floch, H. & Fauran, P., (1958A), 5-94) (French Guiana)

Amblyomma cajennense (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma cajennense (Robinson, L. E., (1926A), 1-302)

Amblyomma coelebs (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma c. cyprum (Kohls, G. M., (1957C), 65-94) (Malaya)

Amblyomma neumanni (Aragao, H. de B., (1935A), 519-533) (Argentina)

Amblyomma neumanni (Boero, J. J., [1955A], 505-514) (Argentina)

Amblyomma oblongoguttatum (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma ovale (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma striatum (Aragao, H. de B., (1936A), 759-844) (Brazil)

Amblyomma tapirellum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma testudinarium (Audy, J. R., (1959a), 52-64) (Malaya)

Amblyomma testudinarium (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Sus scrofa or scropha. --Continued

- Amblyomma testudinarium* (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)
- Anocentor nitens* (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219) (Panama)
- Boophilus calcaratus* (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)
- Dermacentor* spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Dermacentor* spp. (Kohls, G. M., (1957C), 65-94) (Selangor, Malaya)
- Dermacentor andersoni* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- Dermacentor auratus* (Audy, J. R., (1959a), 52-64) (Malaya)
- Dermacentor auratus* (Marchette, N. J., (1966A), 339-371) (Malaya)
- Dermacentor auratus* (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)
- Dermacentor marginatus* (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor marginatus* (Gil Collado, J., (1936A), 8 pp.) (Ventalló, Tarraça, San Climent (Menorca), Saumella (Tarragona), Barcelona, Escoté)
- Dermacentor marginatus* (Lamontellerie, M., (1965A), 87-100) (Lot, France)
- Dermacentor marginatus* (Levit, A. V., (1957B), 15-58) (north of Caspian)
- Dermacentor pictus* (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor reticulatus* (Babić, I., (1934A), 190-192, 193-195) (Yugoslavia)
- Dermacentor reticulatus* (Didier, R., & Rode, P., (1935a), 1-398) (France)
- Dermacentor reticulatus* (Neumann, L. G., (1901A), 249-372)
- Dermacentor reticulatus* (Séguy, E., (1955a), 121-150) (France)
- Dermacentor r. reticulatus* (Neumann, L. G., (1911C), 1-169)
- Dermacentor silvarum* (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)

Sus scrofa or scropha. --Continued

- Dermacentor variabilis* (Chamberlin, W. J., (1937A), 1-34)
- Dermacentor variabilis* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)
- Haemaphysalis* spp. (Marchette, N. J., (1966A), 339-371) (Malaya)
- Haemaphysalis bispinosa* (Audy, J. R., (1959a), 52-64) (Malaya)
- Haemaphysalis bispinosa* (Myers, J. G., (1924B), 3-105) (New Zealand)
- Haemaphysalis bispinosa* (Roberts, F. H. S., (1963A), 35-80) (Queensland)
- Haemaphysalis concinna* (Ushakova, G. V., (1960B), 148-161) (lower Ili river)
- Haemaphysalis flava* (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôtsuka, K., & Nakagawa, H., (1955A), 127-128) (Japan)
- Haemaphysalis* (Kaiseriana) *hystricis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Assam, India, China, Ishigaki Island, Ryukyu Islands)
- Haemaphysalis inermis* (Turček, F. J., (1954A), 464-468) (Czechoslovakia)
- Haemaphysalis japonica douglasi* (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)
- Haemaphysalis papuana* (Kohls, G. M., (1957C), 65-94) (Selangor, Kuala Lumpur, West Folly)
- Hyalomma aegyptium* (Babić, I., (1934A), 190-192, 193-195) (Yugoslavia)
- Hyalomma aegyptium* (Neumann, L. G., (1901A), 249-372)
- Hyalomma a. aegyptium* (Neumann, L. G., (1911C), 1-169)
- Hyalomma anatolicum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma asiaticum* (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)
- Hyalomma asiaticum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma detritum* (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)
- Hyalomma detritum* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sus scrofa or scropha. --Continued

- Hyalomma detritum rubrum* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Hyalomma dromedarii* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma dromedarii asiaticum* (Olenev, N. O., (1930A), 604-610) (Kazakstan)
- Hyalomma lusitanicum* (Tendeiro, J., (1955A), 319-451) (Portugal & Espanha)
- Hyalomma plumbeum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma syriacum* (Neumann, L. G., (1901A), 249-372)
- Hyalomma truncatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Ixodes apronophorus* (Turček, F. J., (1953a), 231-232) (Slovansko)
- Ixodes hexagonus* (Arthur, D. R., (1947A), 69-76)
- Ixodes persulcatus* (Belopol'skaya, M. M., (1952b), 3-9) (Primor'e Krai)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes pilosus* (Didier, R., and Rode, P., (1935a), 1-398) (France)
- Ixodes pilosus* (Neumann, L. G., (1901A), 249-372)
- Ixodes pilosus* (Séguy, E., (1935a), 121-150) (France)
- Ixodes ricinus* (Emchuk, E. M., (1954B), 40-51)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Maříčka, J. N., & Nosek, J., (1958b), 489-495) (Czechoslovakia)
- Ixodes ricinus* (Stübes, J., (1960A), 177-178) (Greifswald)
- Nosomma monstrosum* (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)
- Ornithodoros megnini* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- Ornithodoros talaje* (Hoffmann, A., (1962A), 191-307) (Mexico)

Sus scrofa or scropha. --Continued

- Ornithodoros turicata* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Rhipicephalus* sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)
- Rhipicephalus bursa* (Didier, R., and Rode, P., (1935a), 1-398) (France)
- Rhipicephalus bursa* (Neumann, L. G., (1901A), 249-372)
- Rhipicephalus haemaphysaloides* (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)
- Rhipicephalus plumbeum* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Rhipicephalus pumilio* (Levit, A. V., (1957B), 15-58) (north of Caspian)
- Rhipicephalus pumilio* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus rossicus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus sanguineus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus* (R.) s. *sanguineus* (Tendeiro, J., (1962A), 1-138) (Portugal)
- Rhipicephalus turanicus* (Kibakin, V. V., Ishadov, N., & Kibakina, L. B., (1963A), 90-92) (Turkmenia)
- Rhipicephalus turanicus* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sus scrofa attila

- Rhipicephalus* s. *sanguineus* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)

Sus scrofa chiroidontus

- Haemaphysalis hystrix* (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Hong Kong, probably imported from Kwangtung Province, China)

Sus scrofa continentalis

- Dermacentor silvarum* (Belikova, N. P., (1956A), 265-268) (ears; area of Kryvoi Klyuch & Suputin Reservation, South Primor'ye)
- Haemaphysalis japonica douglasi* (Belikova, N. P., (1956A), 265-268) (ears; area of Kryvoi Klyuch & Suputin Reservation, South Primor'ye)

Sus scrofa cristatus

- Amblyomma testudinarium (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)
- Dermacentor auratus (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)
- Haemaphysalis (Kaiseriana) obesa (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191) (Sakon Nakhon, Thailand)
- Haemaphysalis papuana (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)
- Haemaphysalis papuana kinneari (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Shimoga District, Mysore State, India)
- Haemaphysalis (Kaiseriana) papuana nadchatrami (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Borneo Island)
- Haemaphysalis p. papuana (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (Selangor, Malaya, Sakon Nakhon, Thailand)
- Haemaphysalis paraturturis (Hoogstraal, H., Trapido, H., & Rebello, M. J., (1963A), 686-691) (Bihar State, India)
- Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malay Peninsula, Singapore Island, Borneo)
- Haemaphysalis turturis (Hoogstraal, H., & Rack, G., (1967A), 284-288) (Gund, North Kanara, Mysore)

Sus scrofa domestica

- Amblyomma astrion (Santos Dias, J. A. T., (1958G), 159-165) (Ilha de S. Tomé)
- Amblyomma cayennense (Fiasson, R., (1949A), 567-588) (Venezuela)
- Amblyomma cajennense (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma cajennense (Roveda, R., & Ringuelet, R., (1947a), 67-78) (Argentina)
- Amblyomma guianense (Díaz-Ungría, C., (1957A), 457-467) (Venezuela)
- Amblyomma hebraeum (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Amblyomma maculatum (Díaz-Ungría, C., (1957A), 457-467) (Venezuela)

Sus scrofa domestica. --Continued

- Amblyomma neumanni (Roveda, R. J., & Ringuelet, R., (1947a), 67-78) (Argentina)
- Amblyomma pomposum (Serrano, F. M. H., (1963A), 181-204) (Angola)
- Amblyomma testudinarium (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Amblyomma testudinarium (Sugimoto, M., (1937A), 303-340)
- Amblyomma variegatum (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Amblyomma variegatum (Serrano, F. M. H., (1963A), 181-204) (Angola)
- Boophilus calcaratus (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Boophilus microplus (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara, Brasil)
- Dermacentor daghestanicus (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Dermacentor marginatus (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor marginatus (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Dermacentor marginatus (Starkoff, O., (1958A), 1-385) (Italy)
- Dermacentor niveus (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Dermacentor nuttalli (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Dermacentor pictus (Arzamasov, I. T., (1957A), 99-111) (White Russia)
- Dermacentor pictus (Emchuk, E. M., (1954B), 40-51) (western Polesie, USSR)
- Dermacentor reticulatus (Pavlov, P., (1947B), 95-98) (Bulgaria)
- Dermacentor reticulatus niveus (Oswald, B., (1941B), 160-165) (Yugoslavia)
- Dermacentor silvarum (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis cholodkovskyi (Oswald, B., (1939G), 271-280) (Yugoslavia)

Sus scrofa domestica. --Continued

- Haemaphysalis choldkovskyi* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Haemaphysalis cinnabarina punctata* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Haemaphysalis cinnabarina punctata* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Haemaphysalis concinna* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis* (*Allocerea*) *inermis* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis l. leachi* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)
- Haemaphysalis otophila* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis parvata* (Neumann, L. G., (1911C), 1-169) (Kameroun)
- Haemaphysalis punctata* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis sulcata* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma aegyptium* (Apfelbeck, V., (1927A), 176-195) (Bosnia & Hercegovina, Yugoslavia)
- Hyalomma anatolicum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma asiaticum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma detritum* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Hyalomma detritum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma detritum dardanicum* (Oswald, B., (1941B), 160-165) (Yugoslavia)
- Hyalomma detritum dardanicum* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Hyalomma lusitanicum* (Tendeiro, J., (1955A), 319-461) (Portugal & Espanha)
- Hyalomma* (*Hyalomma*) *marginatum* (Tendeiro, J., (1955A), 319-461) (Portugal)
- Hyalomma plumbeum* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sus scrofa domestica. --Continued

- Hyalomma savignyi* (Starkoff, O., (1957A), 97-104) (Sicilia)
- Hyalomma scupense* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Hyalomma scupense* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Ixodes hexagonus* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Ixodes hexagonus* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes pilosus* (Neumann, L. G., (1901A), 249-372)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Ixodes ricinus* (Pavlov, P., (1947A), 95-98) (Bulgaria)
- Ixod[oides] spp.* (da Silva Leitão, J. L., [1964A], 5-50) (Portugal)
- Ornithodoros* sp. (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Ornithodoros erraticus* (da Silva Leitão, J. L., [1964A], 5-50) (Portugal)
- Ornithodoros turicata* (Neumann, L. G., (1901A), 249-372)
- Rhipicephalus* (*Digineus*) *bursa* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus bursa* (Starkoff, O., (1958A), 1-385) (Italy)
- Rhipicephalus capensis capensis* (Zumpt, F., (1942C), 479-500)
- Rhipicephalus confusus* (Santos Dias, J. A. T., (1956g), 39-76)
- Rhipicephalus longus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Sus scrofa domestica. --Continued

- Rhipicephalus lunulatus* (Tendeiro, J., (1952D), 195-263)
- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1948B), 81-110) (Mocambique)
- Rhipicephalus planus planus* (Zumpt, F., (1943A), 1-24) (Süd-Ufipa)
- Rhipicephalus pumilio* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus rossicus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Rhipicephalus rossicus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus sanguineus* (Itagaki, S. & Noda, R., (1959A), 1-70) (Shansi Prov., North China)
- Rhipicephalus sanguineus* (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Rhipicephalus sanguineus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Rhipicephalus sanguineus* (Starkoff, O., (1957A), 97-104)
- Rhipicephalus simus senegalensis* (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Rhipicephalus* (R.) s. *simus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus* s. *simus* (Tendeiro, J., (1952D), 195-263) (Guiné Portuguesa)

Sus scrofa fera

- Dermacentor marginatus* (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37) (Italy)

Sus scrofa nigripes

- Haemaphysalis warburtoni* (Mel'nikova, T. G., (1961C), 35-37) (vicinity of Vakhshsky ridge, Tadzhikistan)

Sus scrofa papuensis

- Haemaphysalis* p. *papuana* (Trapido, H., Hoogstraal, H., & Varma, M. G. R., (1964A), 172-188) (New Guinea, Netherlands New Guinea)

Sus scrofa riukiuanus

- Haemaphysalis hystrix* (Kawashima, K., (1963A), 103) (Ryukyu Islands)

Sus scrofa sennaarensis

- Hyalomma truncatum* (Hoogstraal, H., (1956B), 1-1101) (Torit)
- Rhipicephalus pravus* (Hoogstraal, H., (1956B), 1-1101) (Torit)
- Rhipicephalus* s. *simus* (Hoogstraal, H., (1956B), 1-1101) (Torit)

Sus scrofa taiwanus

- Amblyomma testudinarium* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Boophilus microplus* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Dermacentor taiwanensis* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Haemaphysalis flava* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Haemaphysalis formosensis* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)
- Haemaphysalis* (Kaiseriana) *hystrix* (Hoogstraal, H., Trapido, H. & Kohls, G. M., (1965C), 467-480) (Taiwan)

- Haemaphysalis hystrix* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

- Haemaphysalis nishiyamai* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

- Ixodes acutitarsus* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

- Ixodes taiwanensis* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

- Rhipicephalus sanguineus* (Maa, T. C. & Kuo, J. S., (1966A), 373-413) (Taiwan)

Sus taivanus

- Amblyomma testudinarium (Sugimoto, M., (1937A), 303-340)
- Dermacentor taiwanensis (Sugimoto, M., (1937A), 303-340) (Taiwan)
- Haemaphysalis flava (Sugimoto, M., (1937A), 303-340)
- Haemaphysalis formosensis (Kishida, K., (1935A), 129-144) (belly; Formosa)
- Haemaphysalis formosensis (Sugimoto, M., (1937A), 303-340) (Taiwan)
- Haemaphysalis hystrix (Kishida, K., (1922A), 846-857)
- Haemaphysalis hystrix (Kishida, K., (1935A), 129-144) (ear, inner base of left posterior limb; Taihorin, Pasicau, Formosa)
- Haemaphysalis nishiyamai (Sugimoto, M., (1937A), 303-340) (Taiwan)
- Haemaphysalis nishiyamai (Sugimoto, M., (1937I), 287-290) (Shinten-Okuchi & Mahaban-Sha, Taiwan)
- Ixodes acutitarsus (Sugimoto, M., (1937A), 303-340)
- Ixodes taiwanensis (Sugimoto, M., (1937A), 303-340) (Taiwan)

Sus verrucosus

- Amblyomma c. cyprium (Kohls, G. M., (1957C), 65-94) (Malaya)
- Amblyomma infestum borneense (Schulze, P., (1936G), 619-637) (Borneo)
- Amblyomma testudinarium (Anastos, G., (1950A), 1-144) (Java)

Sus verrucosus celebensis

- Haemaphysalis celebensis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965D), 1001-1003) (Celebes)

Sus vittatus

- Amblyomma testudinarium (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62 (Oosten-Indischen Archipel)
- Amblyomma testudinarium (Neumann, L. G., (1901A), 249-372) (Java)

Sus vittatus. --Continued

- Dermacentor auratus (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel, Urus)
- Dermacentor a. auratus (Neumann, L. G., (1911C), 1-169)
- Dermacentor compactus (Neumann, L. G., (1901A), 249-372)
- Rhipicephalus haemaphysaloides (Zumpt, F., (1940A), 669-678)
- Rhipicephalus haemaphysaloides pilans (Zumpt, F., (1943A), 1-24)
- Rhipicephalus paulopunctatus (Neumann, L. G., (1901A), 249-372)

"SUSLIK" or "SOUSLIK"

Mamm. Rodentia

- Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Gurevsh Oblast)

- Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

- Dermacentor nuttalli (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

- Rhipicephalus rossicus (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

- Rhipicephalus sanguineus (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

- Rhipicephalus schulzei (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

"SUSLIK, ALASHANSKII" [Citellus alashanicus]

Mamm. Rodentia

- Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

"SUSLIK, DAURSKII" [Citellus dauricus]

Mamm. Rodentia

- Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

- Ixodes crenulatus (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

"SUSLIK, DLINNOKHVOSTII" [*Citellus undulatus*]
Mamm. Rodentia

Dermacentor nuttalli (Elistratova, N. P., (1963A),
170-176) (Tarkhat Valley)

Dermacentor nuttalli (Emel'yanova, N. D., Zhovtyy,
I. F., Tereshchenko, O. N., & Korotkova, G. V.,
(1962A), 160-164) (Tuva Oblast)

Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy,
I. F., (1957A), 259-283)

Haemaphysalis warburtoni (Emel'yanova, N. D., &
Zhovtyy, I. F., (1957A), 259-283)

Ixodes crenulatus (Emel'yanova, N. D., & Zhovtyy,
I. F., (1957A), 259-283)

Ixodes crenulatus (Emel'yanova, N. D., Zhovtyy,
I. F., Tereshchenko, O. N., & Korotkova, G. V.,
(1962A), 160-164) (Tuva Oblast)

"SUSLIK, KRAPCHATYI" [*Citellus suslica*]
Mamm. Rodentia

Rhipicephalus rossicus (Emchuk, E. M., (1966A),
166-173)

"SUSLIK, MALYI" [*Citellus pygmaeus*]
Mamm. Rodentia

Haemaphysalis numidiana turanica (Loseva, E. I.,
(1963A), 180-190) (Kyzyl-Ordinskaya oblast)

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-
190) (Kyzyl-Ordinskaya oblast)

Ixodes laguri (Loseva, E. I., (1963A), 180-190)
(nest); Kyzyl-Ordinskaya oblast)

Rhipicephalus schulzei (Fenyuk, B. K., Osolinker,
B. Ye., Lalazarov, A. A., Gershkovich, N. L.,
Ziskind, L. Yu., Zubova, M. V., Kovaleva,
R. V., Lavasidis, K. Ya., Laskina, A. V.,
Mishchenko, Ye. G., Molodovskaya, E. V.,
Popov, A. V., Postnikov, G. B., Prokhorova,
Ye. V., Radchenko, A. G., Starikov, A. Ye. &
Tabunina, T. L., (1962A), 4-21) (tarbagan; lower
reaches of Ural River)

Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-
190) (Kyzyl-Ordinskaya oblast)

"SUSLIK-PESCHANIK" [*Citellus fulvus*]
Mamm. Rodentia

Ornithodoros tartakovskyi (Ushakova, G. V., (1958A),
117-123) (Muyum-Kum & Betpak-Dal deserts)

"SUSLIK, RELIKTOVYI" [*Citellus relictus*]
Mamm. Rodentia

Rhipicephalus schulzei (Grebenyuk, R. V., (1966A),
1-328) (Oshkh Oblast, Kirgiziia)

Rhipicephalus schulzei (Semenova, N. I. & Oleinikova,
Z. K., (1963A), 208-209) (foothills of Chatkal
range, Kirgiziia)

"SUSLIK, RYZHEVATYI" [*Citellus major*]
Mamm. Rodentia

Rhipicephalus schulzei (Mironov, N. P., Karpuzidi,
K. S., Klimenko, I. Z., Kolesnikov, I. M.,
Lisitsyn, A. A., Nel'zina, E. N., Shiranovich,
P. I., Shiryayev, D. T. & Yakovlev, M. G.,
(1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)

"SUSLIK, SREDNIY" [*Citellus erythrogenys intermedius*]
Mamm. Rodentia

Dermacentor marginatus (Ushakova, G. V. & Busa-
laeva, N. N., (1962A), 216-224) (Karaganda
Oblast)

Ornithodoros tartakovskyi (Ushakova, G. V., (1958A),
117-123) (Muyum-Kum & Betpak-Dal deserts)

Ixodes laguri (Ushakova, G. V. & Busalaeva, N. N.,
(1962A), 216-224) (Karaganda Oblast)

Rhipicephalus pumilio (Ushakova, G. V. & Busalaeva,
N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus schulzei (Ushakova, G. V. & Busala-
eva, N. N., (1962A), 216-224) (Karaganda Oblast)

"SUSLIK, TONKOPALYI" [*Spermophilopsis leptodactylus*]
Mamm. Rodentia

Hyalomma anatolicum excavatum (Bakhaeva, A. V.,
(1962A), 72-79) (Turkmeniia, USSR)

Hyalomma a. asiaticum (Bakhaeva, A. V., (1962A),
72-79) (Turkmeniia, USSR)

Hyalomma a. asiaticum (Pomerantsev, B. I.,
(1950A), 1-224) (SSSR)

Ixodes redikorzevi (Bakhaeva, A. V., (1962A), 73)
(Turkmeniia, USSR)

Ornithodoros tartakovskyi (Bakhaeva, A. V.,
(1962A), 77) (Turkmeniia, USSR)

Rhipicephalus sanguineus (Bakhaeva, A. V., (1962A),
74) (Turkmeniia, USSR)

Rhipicephalus turanicus (Bakhaeva, A. V., (1962A),
74) (Turkmeniia, USSR)

- "SUSLIK, ZHELTYI" [Citellus fulvus]
Mamm. Rodentia
- Alectorobius tartakovskyi (Kuzuibaeva, Kh., (1961A), 78-82) (burrow; Golodnaia steppe)
- Haemaphysalis numidiana turanica (Bakhaeva, A. V., (1962A), 73) (Turkmeniia, USSR)
- Haemaphysalis numidiana turanica (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)
- Hyalomma asiaticum (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun-Kum)
- Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)
- Ixodes laguri (Loseva, E. I., (1963A), 180-190) ((nest); Kyzl-Ordinskaia oblast)
- Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmeniia, USSR)
- Ornithodoros tartakovskyi (Kuklina, T. E., (1962B), 30-41) (Golodnoi steppe)
- Ornithodoros tartakovskyi (Kusov, V. N., Popova, A. S., Sokolova, A. A. & Trofimenko, I. P., (1968A), 68-74) (Kazakh (Muyunkum) SSR)
- Rhipicephalus pumilio (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun-Kum desert)
- Rhipicephalus pumilio (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)
- Rhipicephalus schulzei (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia, USSR)
- Rhipicephalus schulzei (Blagodarnyy, Ya. A., (1958A), 238-239) (Muyun-Kum desert)
- Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-190) (nest; Kyzl-Ordinskaia oblast)
- "SVERCHOK, PEVCHII" [Locustella certhiola]
Aves Passeriformes
- Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)
- "SVERCHOK, PIATNISTYI" [Locustella lanceolata]
Aves Passeriformes
- Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)
- "SVERCHOK, TAEZHNYI" [Locustella fasciolata]
Aves Passeriformes
- Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)
- "SVIN'IA" see "SWINE"
- "SVIN'IA, DIKAI" [Sus scrofa]
Mamm. Artiodactyla
- Boophilus calcaratus (Kerbabaev, E. B., (1964B), 73-77) (Turkmeniia)
- "SVIN'IA, DOMASHNAIA" see "DOMESTIC PIGS"
- "SWALLOW"
Aves Passeriformes
- Argas (A.) japonicus (Yamaguti, N., Clifford, C. M., & Tipton, V. J., (1968A), 453-459) (nests; Japan, nests; sleeping quarters; Korea)
- Hyalomma aegyptium impressum (Jack, R. W., (1942A), 95-109, 202-218) (nymphs on; Southern Rhodesia)
- Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (Southern Rhodesia)
- Ornithodoros sp. (Eads, R. B., (1956A), 73-76) (nests; Uvalde County, Texas)
- Ornithodoros concanensis (Eads, R. B., Menzies, G. C., & Hightower, G. B., (1956A), 7-24) (nests; Frio Cave, Uvalde, Texas)
- Ornithodoros coniceps (Hoogstraal, H., (1962B), 190-192) (small form from either Hirundo concolor, H. erythropygia or H. filifera smithi; nests; Agra, India)
- "SWALLOW, BANK" [Riparia riparia]
Aves Passeriformes
- Ixodes lividus (Sinel'shchikov, V. A., (1959A), 114-115) (Pavlodor Oblast, Kazakh SSR) (nests)

"SWALLOW, CLIFF" [Petrochelidon]

Aves Passeriformes

Argas reflexus (Edmunds, L. R., (1951A), 23-26)
(3 miles S. Vernal, Uintah County, Utah)*Ixodes baergi* (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (cliffs inhabited by a colony of;
Washington County, Arkansas)*Ornithodoros coriaceus* (Cooley, R. A., and Kohls,
G. M., (1944A), 1-152) (nest, Alameda County and
Contra Costa County, California)*Ornithodoros* (*Alveonatus*) *peringueyi* (Sonenshine, D.
E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A),
92-122) (nest; Pretoria, Onderstepoort)**"SWALLOW, MIGRATORY"**

Aves Passeriformes

Ixodes theileri n. sp. (Arthur, D. R., (1953H), 239-
245) (southwest Africa)**"SWALLOW, VIOLET-GREEN" [Tachycineta thalassina]**

Aves Passeriformes

Ixodes brunneus (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)**"SWIFT, CHIMNEY" [Chaetura pelagica]**

Aves Apodiformes

Dermacentor variabilis (Tugwell, P. & Lancaster, J.
L., (1962A), 202-211) (near Fayetteville, Arkansas)**"SWINE"**

Mamm. Artiodactyla

Amblyomma cajennense (Vogelsang, E. G., & Cord-
ero, E. H., (1940A), 71-76) (Venezuela)*Amblyomma c. cyprium* (Zwart, D., (1959C), 812-
831) (Dutch New Guinea)*Amblyomma hebraeum* (Jack, R. W., (1928A), 537-
556, 704-716)*Amblyomma hebraeum* (Jack, R. W., (1942A), 95-
109, 202-218) (Southern Rhodesia)*Amblyomma splendidum* (Sousa Dias, V., (1950A), 127-
280) (Angola)**"SWINE". --Continued***Amblyomma testudinarium* (Grokhovskaya, I. M., and
Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)*Boophilus calcaratus* (Petrosyan, A. A., (1956A), 157-
159)*Cynorhaestes silvarum* (Olenev, N. O., (1931B), 1-77)
(Kazakhstan)*Dermacentor* sp. (2) (Grokhovskaya, I. M., & Nguyen
Huan Hoe, (1968A), 710-715) (Vietnam)*Dermacentor andersoni* (Fox, C., (1925A), 1-349)
(Montana, N.W.U.S.)*Dermacentor andersoni* (Griffiths, H. J., (1964A),
511-523) (USA)*Dermacentor daghestanicus* (Blagoveshchensky, D. I.,
(1937A), 11-84) (Kazakhstan)*Dermacentor daghestanicus* (Pomerantsev, B. I.,
(1950A), 1-224) (SSSR)*Dermacentor marginatus* (Ganiev, I. M., (1954A),
489-498) (central region of course of Ural river)*Dermacentor marginatus* (Levit, A. V., (1957A), 59-
71) (southern Kazakhstan)*Dermacentor marginatus* (Levit, A. V., (1957B), 15-
58) (north of Caspian)*Dermacentor marginatus* (Pomerantsev, B. I.,
Matikashvili, N. V. & Lototsky, B. V., (1940A),
100-133)*Dermacentor nitens* (Griffiths, H. J., [1958a],
405-417)*Dermacentor nitens* (Griffiths, H. J., (1964A), 511-
523) (USA)*Dermacentor niveus* (Matikashvili, N. V., (1932A),
223-234) (Georgia)*Dermacentor pictus* (Pomerantsev, B. I., Matikash-
vili, N. V. & Lototsky, B. V., (1940A), 100-133)*Dermacentor pictus* (Tselishcheva, L. M., [1951A],
213-221) (Kazakhstan)*Dermacentor reticulatus* (Barnett, H. C. & Toshioka, S.,
(1951A), 1-25)*Dermacentor silvarum* (Zasukhin, D. N., (1933A),
31-46) (Southeast RSFSR)

"SWINE". --Continued

- Dermacentor variabilis* (Griffiths, H. J., (1964A), 511-523) (USA)
- Dermacentor variabilis* (Mellott, J. L., & Connell, W. A., (1965A), 85-94) (Delaware)
- Haemaphysalis concinna* (Mel'nikova, T. G., (1953A), 422-434) (Crimea)
- Haemaphysalis novae-guineae* (Zwart, D., (1959C), 812-831) (Dutch New Guinea)
- Haemaphysalis parvata* (Ziemann, H. R. P., (1905A), 114-119) (West-Afrika)
- Hyalomma aegyptium* (Abusalimov, N. S., (1958A), 543-545)
- Hyalomma asiaticum* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Hyalomma asiaticum* (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)
- Hyalomma a. asiaticum* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Hyalomma detritum* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Hyalomma marginatum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Hyalomma marginatum* (Tselishcheva, L. M., [1951A], 213-221) (Kazakhstan)
- Hyalomma plumbeum* (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)
- Hyalomma plumbeum* (Petrosyan, A. A., (1956A), 157-159) (Armenian SSR)
- Hyalomma plumbeum* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Hyalomma plumbeum* (Todorov, T., Dzhanikov, I., & Lekov, Zh., (1966A), 961-969) (Kucheta, southeastern Bulgaria)
- Hyalomma p. plumbeum* (Mel'nikova, T. G., (1953A), 422-434) (Crimea)
- Hyalomma scupense* (Mel'nikova, T. G., (1953A), 422-434) (Crimea)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)
- Ixodes rarus* (Ziemann, H. R. P., (1912A), 53-58) (Ohr) (Kamerun)
- Ixodes ricinus* (Feider, Z., Rauchbach, C., & Mironescu, I., (1958A), 71-87) (Rumania)
- Ixodes ricinus scapularis* (Griffiths, H. J., [1958A], 405-417)
- Ixodes ricinus scapularis* (Griffiths, H. J., (1964A), 511-523) (USA)
- Otobius megnini* (Griffiths, H. J., [1958A], 405-417)
- Otobius megnini* (Griffiths, H. J., (1964A), 511-523) (USA)
- Ornithodoros turicata* (Griffiths, H. J., (1964A), 511-523) (USA)
- Rhipicephalus bursa* (Zolotarev, N. A., (1949a), 77-88) (Dagestan)
- Rhipicephalus planus* (Ziemann, H. R. P., (1912A), 53-58) (Ohr) (Kamerun)
- Rhipicephalus plumbeum* (Pandazis, G. P., (1947A), 71-182) (Greece)
- Rhipicephalus pumilio* (Blagoveshchensky, D. I., (1937A), 11-84) (Kazakhstan)
- Rhipicephalus pumilio* (Levit, A. V., (1957B), 15-58) (north of Caspian)
- Rhipicephalus rossicus* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Rhipicephalus rossicus* (Tselishcheva, L. M., [1951A], 213-221) (Kazakhstan)
- Rhipicephalus sanguineus* (Tselishcheva, L. M., [1951A], 213-221) (Kazakhstan)
- Rhipicephalus schulzei* (Levit, A. V., (1957B), 15-58) (north of Caspian)
- Rhipicephalus turanicus* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Uroboophilus distans* (Schulze, P., (1935C), 233-237) (Cochin-China, China, Formosa)

"SWINE". --Continued

"SWINE, DOMESTIC" [*Sus scrofa*]
Mamm. Artiodactyla

Argas persicus (Bakhaeva, A. V., (1962A), 72-79) (Turkmenia, USSR)

Hyalomma aegyptium (Trommsdorff, [1914?A], 1-11) (German Southwest Africa)

"SWINE, WILD"

Mamm. Artiodactyla

Amblyomma americanum (Babero, B. B. & Karstad, L. H., (1959A), 44) (Georgia)*Amblyomma maculatum* (Babero, B. B. & Karstad, L. H., (1959A), 44) (Georgia)*Boophilus calcaratus* (Kerbabaev, E. B., [1965A], 73-77) (Turkmenia)*Dermacentor marginatus* (Bouvier, G., (1956A), 1-18) (Switzerland)*Dermacentor variabilis* (Babero, B. B. & Karstad, L. H., (1959A), 44) (Georgia)*Haemaphysalis novae-guineae* (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Merauke, Netherlands New Guinea)*Hyalomma excavatum* (Morel, P. C., (1959C), 552-555) (Camargue, France)*Hyalomma marginatum* (Morel, P. C., (1959C), 552-555) (Corsica)*Indocentor atosignatus* (Schulze, P., (1933A), 416-431) (Insel Waigeo, Neuguinea)*Indocentor s. steini* (Schulze, F., (1933A), 416-431) (Mittlerer Menovo (Wanggar), Nord-Neuguinea)*Ixodes rarus cumulatimpunctatus* (Schulze, P., (1943C), 121-141) (Ostafrika)*Ixodes r. rarus* (Schulze, P., (1943C), 121-141) (Kamerun)*Ixodes ricinus* (Bouvier, G., (1956A), 1-18) (Switzerland)*Rhipicephalus turanicus* (Mambetzhumayev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu Daria)*Rhipicephalus sanguineus* (Sigwart, H., (1915A), 434-444) (German South-West Africa)**"SYCH, DOMOVYI" [*Athene noctua*]**

Aves Strigiformes

Argas hermani (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)*Argas hermanni vulgaris* (Filippova, N. A., (1961C), 1815-1826) (Kazakhstan)*Argas persicus* (Gusev, V. M., Bednyy, S. N., Gusev, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)**"SYCH, DOMOVYI". --Continued***Haemaphysalis otophila* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Haemaphysalis sulcata* (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)*Hyalomma plumbeum* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)*Rhipicephalus sanguineus* (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)**SYLVAEMUS**

Mamm. Rodentia

*Sylvaemus sylvaticus**Rhipicephalus turanicus* (Dzhaparidze, N. I., (1943A), 255-259) (Georgian SSR)*Sylvaemus sylvaticus hayi**Ixodes* sp., probably *festai* (Blanc, G., & Bruneau, J., (1958A), 493-498) (Forêt de Nefifik, Morocco)**SYLVIA**

Aves Passeriformes

Sylvia species*Haemaphysalis punctata* (Lamontellerie, M., (1965A), 87-100) (France)*Sylvia althaea**Hyalomma marginatum* (Lototsky, B. V., (1945A), 69-120)*Hyalomma m. marginatum* (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)*Hyalomma plumbeum turanicum* (Pomerantsev, B. I., (1950A), 1-224)*Hyalomma turanicum* (Hoogstraal, H., (1956B), 1-1101)*Sylvia atricapilla**Haemaphysalis concinna* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Sylvia atricapilla. --Continued

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma marginatus rufipes (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Ixodes ricinus (Greschik, J., [1920A], 126)

Ixodes ricinus (Nuorteva, P., & Hoogstraal, H., (1963A), 357-368) (Finland)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49) (British Isles)

Sylvia borin

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis otophila (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Ixodes ricinus (Rosický, B. & Balat, F., (1954A), 45-76)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sylvia cantillans albistriata

Hyalomma marginatus rufipes (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Sylvia communis

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis concinna (Ushakova, G. V., (1958B), 135-145) (lower Ili River)

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido, H., (1963B), 489-497) (India)

Haemaphysalis punctata (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Haemaphysalis punctata (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis punctata (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)

Haemaphysalis punctata (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Haemaphysalis sulcata (Serdyukova, G. V., (1956B), 1-122) (USSR)

Hyalomma sp. (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (Egypt, migrating from Europe to Africa)

Hyalomma sp. (Hoogstraal, H., Kaiser, M. N., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Hyalomma aegyptium (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Hyalomma asiaticum (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma marginatus rufipes (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Sylvia communis. --Continued

Ixodes sp. (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Ixodes ? sp. nov. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Ixodes spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367) (Egypt)

Ixodes arboricola (Clifford, C. M., & Hoogstraal, H., (1965A), 37-40) (on migrant host near Alexandria, Egypt)

Ixodes arboricola (Hoogstraal, H., Kaiser, M. N., Seymour, C. & Gaber, S., (1968A), 223-229) (Bahig area, Egypt)

Ixodes frontalis (Hoogstraal, H. & Kaiser, M. N., (1961A), 277-278) (Egypt, migrating from Europe to Africa)

Ixodes frontalis (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes pavlovskiy (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes persulcatus (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)

Ixodes reduvius (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (around neck; Britain)

Ixodes reduvius (Thompson, G. B., (1961A), 38-39) (Bardsey bird observatory)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Saltee Bird Observatory, Lundy Island)

Ixodes ricinus (Arthur, D. R., (1952A), 350-308) (Sweden)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Černý, V., (1959B), 361-364) (Burgas, Bulgaria)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Sylvia communis. --Continued

Ixodes ricinus (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Ixodes ricinus (Nuorteva, P., & Hoogstraal, H., (1963A), 357-368) (Finland)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49) (British Isles)

Sylvia curruca

Haemaphysalis punctata (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Hyalomma spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Hyalomma aegyptium (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)

Hyalomma asiaticum (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Hyalomma marginatum (Lototsky, B. V., (1945A), 69-120)

Hyalomma m. marginatum (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Hyalomma plumbeum turanicum (Pomerantsev, B. I., (1950A), 1-224)

Hyalomma turanicum (Hoogstraal, H., (1956B), 1-1101)

Ixodes spp. (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367) (Egypt)

Ixodes frontalis (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E. & Helmy, I., (1964A), 355-367) (Egypt)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes ricinus (Arthur, D. R., (1952A), 305-308) (Sweden)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Hoogstraal, H., Kaiser, M. N., Traylor, M. A., Guindy, E., & Gaber, S., (1963A), 235-262) (Egypt)

Rhipicephalus pumilio (Ushakova, G. V., (1958B), 135-145) (lower Ili river)

Sylvia curruca althaea

Hyalomma plumbeum (Serdyukova, G. V., (1956B), 1-122) (USSR)

Sylvia nisoria

Haemaphysalis punctata (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes ricinus (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

SYLVICAPRA

Sylviacapra grimmia see Sylvicapra grimmia

SYLVICAPRA

Mamm. Artiodactyla

Sylvicapra grimmia

Amblyomma sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma sp. (probably *A. variegatum*) (Yeoman, G. H., (1968B), 183-203) (Sukumaland, Tanzania)

Amblyomma hebraeum (Bedford, G. A. H., (1932B), 223-523) (transmits heartwater) (Umfolosi Reserve, Zululand)

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (Umfolosi Game Reserve, Natal)

Amblyomma hebraeum (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Amblyomma variegatum (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Amblyomma variegatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Boophilus decoloratus (Cooley, R. A., (1934B), 23-42) (South Africa)

Dermacentor circumguttatus (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis aciculifer (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis l. *leachi* (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Sylvicapra grimmia. --Continued

Haemaphysalis parvata (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma spp. (Yeoman, G. H., (1968C), 327-339) (Tanzania)

Hyalomma spp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Hyalomma aegyptium impressum (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Reserve, Zululand)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Ixodes cavipalpus (Santos Dias, J. A. T., (1956H), 68-71) (Benguéla, Angola)

Ixodes lewisi (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Muguga, Ngong, Kenya)

Ixodes pilosus (Santos Dias, J. A. T., (1952D), 43-104) (Chicualacula, Alto Limpopo, Mocambique)

Rhipicephalus appendiculatus (Yeoman, G. H., (1966B), 113-140) (Sukumaland, Tanzania)

Rhipicephalus appendiculatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus evertsi (Bedford, G. A. H., (1932B), 223-523) (Acorn Hoek, Transvaal)

Rhipicephalus (R.) *evertsi mimeticus* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)

Rhipicephalus lunulatus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus maculatus (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Game Reserve)

Rhipicephalus maculatus (Santos Dias, J. A. T., (1948B), 81-110) (Mocambique)

Rhipicephalus mülhensi (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus neavei (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus pravus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus punctatus (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Rhipicephalus reichenowi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Sylvicapra grimmia. --Continued

Rhipicephalus s. sanguineus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Game Reserve, Zululand)

Rhipicephalus s. simus (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1953H), 2249-2275) (Govuro)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Haute-Volta)

Rhipicephalus tricuspis (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus zumpti (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)

Sylvicapra grimmia altifrons

Rhipicephalus confusus (Santos Dias, J. A. T., (1956g), 39-76)

Sylvicapra grimmia caffra

Amblyomma hebraeum (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Amblyomma nuttallii (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Ixodes pilosus (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *lunulatus* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *maculatus* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Sylvicapra grimmia caffra. --Continued

Rhipicephalus (R.) *mühlensi* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *neavei* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *piresi* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Rhipicephalus (R.) *pravus* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *pravus* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Rhipicephalus (R.) *s. sanguineus* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *s. simus* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Rhipicephalus (R.) *zumpti* (Santos Dias, J. A. T., [1956B], 121-166) (Mocambique)

Sylvicapra grimmia noomei

Ixodes pilosus (Santos Dias, J. A. T., (1951D), 230-242) (Mocambique)

Rhipicephalus mühlensi (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus neavei (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus punctatus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Sylvicapra grimmia nyanzae

Ixodidae sp. (Allen, G. M., and Lawrence, B., (1936A), 29-126) (Kenya Colony)

Sylvicapra grimmia roosevelti

Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101) (Torit)

"SYLVICAPRE"

Mamm. Artiodactyla

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Haute Volta)*Rhipicephalus sanguineus* (Morel, P. C., (1958A), 153-189) (Haute Volta, Gold Coast-Ghana)SYLVILAGUS

Mamm. Lagomorpha

Sylvilagus species*Amblyomma philipi* (Cooley, R. A. & Kohls, G. M., (1939A), 44-47) (Kingsville, Texas)*Dermacentor* sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)*Dermacentor* sp. (Coffey, M. D., (1954A), 31-37) (Utah)*Dermacentor andersoni* (Bacon, M., (1953A), 1-40) (Columbia Basin, Washington)*Dermacentor parumapertus* (Coffey, M. D., (1954A), 31-37) (Utah)*Dermacentor variabilis* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)*Dermacentor variabilis* (MacCreary, D., (1942A), 29-30) (Delaware)*Haemaphysalis leporis* (Aragao, H. de B., (1938A), 319-327) (Argentina)*Haemaphysalis leporis-palustris* (Bacon, M., (1953A), 1-40) (Columbia Basin, Washington)*Haemaphysalis leporispalustris* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)*Haemaphysalis leporis-palustris* (Coffey, M. D., (1954A), 31-37) (Utah)*Ixodes dentatus* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)*Ixodes neotomae* (Cooley, R. A., (1944C), 7-12) (Gopher Canyon, Vista, California)*Ixodes spinipalpis* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Spokane County, Washington)*Ornithodoros parkeri* (Bacon, M., (1953A), 1-40) (Columbia Basin, Washington)*Sylvilagus* species. --Continued*Ornithodoros parkeri* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Colorado, Nevada, Washington, Utah) (burrow)*Ornithodoros parkeri* (Davis, G. E., (1939A), 1345-1349)*Ornithodoros turicata* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (burrows, Kansas)*Ornithodoros turicata* (Davis, G. E., (1940D), 2347-2351) (Texas)*Otobius lagophilus* (Cooley, R. A., & Kohls, G. M., (1940a), 925-933) (Mayfield & Rupert, Idaho)*Otobius megnini* (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (New Mexico)*Sylvilagus aquaticus**Amblyomma americanum* (Hunt, T. P., (1959a), 82-91) (Texas)*Haemaphysalis leporis-palustris* (Hunt, T. P., (1959a), 82-91) (Texas)*Haemaphysalis leporis-palustris* (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Union County, Illinois)*Sylvilagus auduboni**Amblyomma inornatum* (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)*Dermacentor* sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)*Dermacentor* sp. (Coffey, M. D., (1954A), 31-37) (Utah)*Dermacentor andersoni* (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)*Dermacentor occidentalis* (Cooley, R. A., (1938A), 1-89)*Dermacentor occidentalis* (Kohls, G. M., (1937A), 490-496) (Pacific Coast)*Dermacentor occidentalis* (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)*Dermacentor parumapertus* (Beck, D. E., (1955B), 1-64) (Utah)

Sylvilagus auduboni --Continued

Dermacentor parumapterus (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern Nevada)

Dermacentor parumapterus (Eads, R. B., Menzies, G. C., & Miles, V. I., (1952A), 250-253) (Gaines County, Dawson County & Terry County, Texas)

Dermacentor parumapterus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor variabilis (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)

Haemaphysalis leporis-palustris (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern Nevada)

Haemaphysalis leporis-palustris (Coffey, M. D., (1954A), 31-37) (Utah)

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Miles, V. I., (1952A), 250-253) (Gaines County, Dawson County & Lynn County, Texas)

Haemaphysalis leporis-palustris (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Haemaphysalis leporis-palustris (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)

Haemaphysalis leporis-palustris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Haemaphysalis leporis-palustris (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)

Ixodes sp. (Ryckman, R. E., Lindt, C. C., Spencer, D., and Lee, R. D., (1955A), 280-282) (southern California)

Ixodes kingi (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern Nevada)

Ixodes kingi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes neotomae (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. C., (1955A), 280-282) (southern California)

Ixodes tovari (Eads, R. B., & Walker, O. L., (1952A), 368) (Texas)

Ornithodoros turicata (Eads, R. B., Menzies, G. C., & Miles, V. I., (1952A), 250-253) (Terry & Yoakum Counties, Texas)

Sylvilagus auduboni --Continued

Otobius lagophilus (Bacha, W. J., (1957A), 560-565) (exper.)

Otobius lagophilus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Otobius lagophilus (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)

Sylvilagus bachmani

Dermacentor occidentalis (Kohls, G. M., (1937A), 490-496) (Pacific Coast)

Haemaphysalis leporis-palustris (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)

Haemaphysalis leporis-palustris (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County, California)

Ixodes ricinus californicus (Kohls, G. M., & Cooley, R. A., (1937A), 282-284) (Corvallis, Oregon)

Ixodes spinipalpis (Mohr, C. O., Beck, D. E. & Brinton, E. P., (1964A), 1-6) (San Mateo County, California)

Sylvilagus bachmani cinerascens

Ixodes neotomae (Cooley, R. A., (1944C), 7-12) (Angels Camp, Calaveras Co., & La Jolla, San Diego Co.)

Ixodes neotomae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (La Jolla, California)

Sylvilagus bachmani mariposae

Ixodes neotomae (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Calaveras Dam, California)

Sylvilagus bachmani ubericolor

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Blaine, Oregon)

Sylvilagus brasiliensis

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Dermacentor sp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Sylvilagus brasiliensis. --Continued

Haemaphysalis leporispalustris (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Haemaphysalis leporis-palustris (Fonseca, F. da, (1959B), 99-186) (Brasil)

Haemaphysalis leporispalustris (Fonseca, F. da, (1960A), 1-34) (Tierra Amarilla, Peru)

Ixodes affinis (Fonseca, F. da, (1960A), 1-34) (Tierra Amarilla)

Ixodes pomerantzi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes pomerantzi (Kohls, G. M., (1957), 636-649) (Canchaque, Huancabamba, Piura, Peru)

Ornithodoros puertoricensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Rhipicephalus sanguineus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Sylvilagus brasiliensis paraguayensis

Haemaphysalis leporispalustris (Fonseca, F. da, (1960B), 89-144) (Buen Retiro & Boyuiba) (Bolivia)

Sylvilagus floridanus

Amblyomma americanum (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)

Amblyomma americanum (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Amblyomma inornatum (Eads, R. B., (1951A), 819-820)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland, Rhode Island)

Dermacentor variabilis (Rapp, W. F., (1960A), 217-219) (Nebraska)

Dermacentor variabilis (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland & Rhode Island)

Haemaphysalis leporis-palustris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Sylvilagus floridanus. --Continued

Haemaphysalis leporis palustris (Davis, D. E., (1953A), 188-190) (island in Chesapeake Bay)

Haemaphysalis leporis-palustris (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County, Texas)

Haemaphysalis leporispalustris (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Haemaphysalis leporis palustris (Travis, B. V., (1941A), 465-467) (Florida)

Haemaphysalis leporis-palustris (Ward, J. W., (1934A), 31-32) (Central Oklahoma)

Haemaphysalis leporis-palustris (Wilson, N. A., (1957A), 281-282) (Centerville, Wayne County, Indiana)

Haemaphysalis leporis palustris (Worth, C. B., (1950A), 326-335) (Hillsborough County, Florida)

Ixodes bishoppi (Smith, C. N. & Gouck, H. K., (1947A), 75-81) (Savannah, Georgia)

Ixodes cookei (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Ixodes dentatus (Bequaert, J. C., (1946A), 121-184) (Massachusetts and New York)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland, Rhode Island)

Ixodes dentatus (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Ixodes dentatus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes muris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Ixodes scapularis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Maryland)

Sylvilagus floridanus alacer

Amblyomma americanum (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

Sylvilagus floridanus alacer. --Continued

Haemaphysalis leporis-palustris (Eddy, G. W., (1943a), 1-3) (Oklahoma)

Haemaphysalis leporis-palustris (Smith, R. H. & Cheatum, E. L., (1944A), 311-317) (Fishers Island, New York)

Haemaphysalis leporis-palustris (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

Sylvilagus floridanus chapmani

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Sylvilagus floridanus chiapensis

Ixodes pomerantzi (Kohls, G. M., [1957D], 636-649) (Finca San Rafael, Sacatepéquez, Guatemala)

Sylvilagus floridanus mallurus

Amblyomma americanum (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Dermacentor variabilis (McCreary, D., (1945A), 1-22) (Delaware)

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Haemaphysalis leporis palustris (Anastos, G., (1947A), 178-180) (Long Island, New York) [changed by author's hand from *S. f. mearnsi*; not in printed text]

Haemaphysalis leporis-palustris (Harkema, R., (1936A), 153-232) (North Carolina)

Haemaphysalis leporis-palustris (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Ixodes dentatus (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes ricinus (Harkema, R., (1936A), 153-232)

Sylvilagus floridanus mearnsi

Dermacentor variabilis (Anastos, G., (1947A), 178-180) (Long Island, New York)

Sylvilagus floridanus mearnsi. --Continued

Dermacentor variabilis (Eddy, G. W., & Joyce, C. R., (1944A), 313-324) (Tama Indian Reservation, Tama, Iowa)

Dermacentor variabilis (Knipping, P. A., Morgan, B. B., & Dicke, R. J., (1950A), 185-197) (Wisconsin)

Dermacentor variabilis (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County, Illinois)

Haemaphysalis leporis palustris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Haemaphysalis leporis-palustris (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214) (Illinois)

Haemaphysalis leporis-palustris (Haugen, A. O., (1942A), 204-244) (Michigan)

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Katz, J. S., (1941A), 467-468) (Nile Township, Scioto County, Oxford Township, Erie County, Linville, Licking County, Ohio)

Haemaphysalis leporis-palustris (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County, Illinois)

Ixodes dentatus (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes dentatus (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214) (Coles County, Illinois)

Ixodes dentatus (Mohr, C. O., and Lord, R. D. (jr.), (1960A), 290-297) (northern Illinois)

Ixodes dentatus (Stannard, L. J. & Pietsch, L. R., (1958A), 1-19) (Lee County, Illinois)

Ixodes diversifossus (Katz, J. S., (1941A), 467-468) (Nile Township, Scioto County, Oxford Township, Erie County, Ohio)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes sculptus (Ecke, D. H. & Yeatter, R. E., (1956A), 208-214) (Champaign County, Illinois)

Sylvilagus idahoensis

Dermacentor andersoni (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Dermacentor andersoni (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (eastern & central Washington)

Sylvilagus idahoensis. --Continued

Haemaphysalis leporispalustris (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Haemaphysalis leporis-palustris (Coffey, M. D., (1954A), 31-37) (Utah)

Sylvilagus minensis

Haemaphysalis leporis palustris (Fonseca, F. da, (1935B), 43-58) (S. Paulo)

Sylvilagus nigronuchalis

Amblyomma cayennense (Fiasson, R., (1943A), 125-151)

Amblyomma cayennense (Fiasson, R., (1949A), 567-588) (Venezuela)

Sylvilagus nuttalli

Dermacentor sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor andersoni (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Dermacentor andersoni (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (eastern & central Washington)

Dermacentor andersoni (Cooley, R. A., (1938A), 1-89) (USA)

Dermacentor andersoni (Hansen, C. G., (1964A), 75-81) (Oregon)

Dermacentor andersoni (Harkema, R., (1936A), 153-232) (Western U.S.)

Dermacentor andersoni (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor parumapertus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Dermacentor parumapertus (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor parumapertus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor parumapertus marginatus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Sylvilagus nuttalli. --Continued

Dermacentor venustus (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley, Montana)

Dermacentor venustus (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)

Haemaphysalis leporispalustris (Allred, D. M., (1968A), 1-29) (National Reactor Resting Station, Idaho)

Haemaphysalis leporis-palustris (Bacon, M., Drake, C. H., & Miller, N. G., (1959A), 281-286) (Washington)

Haemaphysalis leporis-palustris (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern Nevada)

Haemaphysalis leporis-palustris (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Haemaphysalis leporis-palustris (Coffey, M. D., (1954A), 31-37) (Utah)

Haemaphysalis leporis-palustris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Haemaphysalis leporis-palustris (Parker, R. R., Pickens, E. G., Lackman, D. B., Bell, E. J. & Thraikill, F. B., (1951A), 455-463) (Bitter Root Valley)

Ixodes californicus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ixodes diversifosus [sic] (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911B), 1-24) (Bitterroot Valley, Montana)

Ixodes diversifosus (Bishopp, F. C., (1912A), 29-37) (Bitter Root Valley, near Hamilton, Montana)

Ixodes kingi (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes kingi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Otobius lagophilus (Beck, D. E., (1955A), 198-201) (Utah)

Otobius lagophilus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Sylvilagus nuttalli grangeri

Dermacentor andersoni (Augustson, C. F., (1942A), 147-157) (California)

Dermacentor andersoni (Cooley, R. A., (1938A), 1-89) (USA)

Sylvilagus nuttallii grangeri. --Continued

Dermacentor hunteri (Brinton, E. P., & Kohls, G. M., (1963A), 166) (Snow's Canyon, 7 miles north of St. George, Washington County, Utah)

Dermacentor venustus (Parker, R. R. & Wells, R. W., (1917A), 45-56) (eastern Montana)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Canada)

Ixodes diversifossus (Stanford, J. S., (1934a), 247, (Logan, Utah)

Otobius lagophilus (Augustson, C. F., (1942A), 147-157) (California)

Sylvilagus palustris

Dermacentor variabilis (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Haemaphysalis (Caldwell, L. D., (1966A), 527-528) (Savannah Beach, Savannah, Georgia)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Haemaphysalis leporis-palustris (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Sylvilagus palustris paludicola

Dermacentor variabilis (Worth, C. B., (1950B), 497-498) (Hillsborough Co., Florida)

Haemaphysalis leporis-palustris (Blair, W. F., (1936a), 197-207) (Florida)

Haemaphysalis leporis palustris (Worth, C. B., (1950A), 326-335) (Hillsborough County, Florida)

Ixodes scapularis (Worth, C. B., (1950A), 326-335) (Hillsborough Co., Florida)

Sylvilagus paraguensis

Haemaphysalis leporis (Boero, J. J., [1955A], 505-514) (Argentina)

Sylvilagus transitionalis

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)

Haemaphysalis leporis-palustris (Dalke, P. D., (1937a), 542-547) (New England)

Sylvilagus transitionalis. --Continued

Haemaphysalis leporispalustris (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)

Ixodes dentatus (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

SYLVIMUS

Mamm. Rodentia

Sylvimus flavicollis

Ixodes r. redikorzevi (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Sylvimus sylvaticus

Ixodes r. redikorzevi (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Haemaphysalis otophila (Dzhaparidze, N.I., (1947A), 61-68) (Black Sea)

Ixodes trianguliceps (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

SYLVISOREX

Mamm. Insectivora

Sylvisorex species

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Rwanda)

SYNALLAXIS

Aves Passeriformes

Synallaxis brachyura

Amblyomma spp. (Tonn, R. J., Kohls, G. M., & Arnold, K., (1963A), 217-220) (Costa Rica)

SYNAPTOMYS

Mamm. Rodentia

Synaptomys cooperi

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Huntington Forest, New York)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (Ontario)

SYNCERUS

Mamm. Artiodactyla

Syncerus species

Amblyomma astrion (Elbl, A., & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur Province)

Haemaphysalis parvata (Elbl, A. & Anastos, G., (1966D), 1-412) (Orientale Province, Congo)

Ixodes pseudorasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Congo)

Rhipicephalus ziemanni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Orientale Province, Congo)

Syncerus caffer

Amblyomma sp. (probably *A. cohaerens*) (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province, Congo)

Amblyomma sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma astrion (Santos Dias, J. A. T., (1958E), 157-169) (Angola)

Amblyomma cohaerens (Bequaert, J. C., (1930A), 797-1001) (Bungulu, Ituri Forest, Ishasa River, Mai Iwvi, Ruchuru Plains, Belgian Congo)

Amblyomma cohaerens (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)

Amblyomma cohaerens (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu & Orientale Provinces, Congo)

Amblyomma cohaerens (Hoogstraal, H., (1954E), 273-279) (Kibango Northern Tanganyika)

Amblyomma cohaerens (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma eburneum (Aeschlimann, A., (1961B), 351-358) (Ulanga District, Tanganyika)

Amblyomma eburneum (Bequaert, J. C., (1931A), 209-251) (Kongolo, Congo belge)

Amblyomma eburneum (Lewis, E. A., (1934A), 1-67) (Kenya)

Amblyomma eburneum (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Amblyomma eburneum (Santos Dias, J. A. T., (1962D), 63-67) (Mossurize (Manica e Sofala))

Syncerus caffer. --Continued

Amblyomma eburneum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma faiai (Santos Dias, J. A. T., (1951A), 87-98) (Distrito de Inhambane, Moçambique)

Amblyomma gemma (Aeschlimann, A., (1961B), 351-358) (Ulanga District, Tanganyika)

Amblyomma gemma (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha, Kenya Colony)

Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma hebraeum (Bedford, G. A. H., (1932B), 223-523) (transmits heartwater) (Umfolosi Reserve, Zululand)

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (Umfolosi Game Reserve, Natal)

Amblyomma hebraeum (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Amblyomma lepidum (King, H. H., (1926A), 1-21) (Sudan)

Amblyomma marmoreum (Bequaert, J. C., (1930A), 797-1001) (Ishasa River, Belgian Congo, Ithanga Hills, near Lake Naivasha, Kenya Colony)

Amblyomma pomposum (Santos Dias, J. A. T., (1962D), 63-67) (Govuro (Inhambane), Mozambique)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province, Congo)

Amblyomma sparsum (Santos Dias, J. A., (1962D), 63-67) (Dambacua (Inhambane), Mozambique)

Amblyomma sparsum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma splendidum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Leopoldville Province, Congo)

Amblyomma tholloni (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)

Amblyomma tholloni (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Orientale Province, Congo)

Amblyomma tholloni (Hoogstraal, H., (1954E), 273-279) (Kibango, North. Tanganyika)

Amblyomma tholloni (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Syncerus caffer. --Continued

- Amblyomma variegata* (Aeschlimann, A., (1961B), 351-358) (Ulanga District, Tanganyika)
- Amblyomma variegatum* (Bequaert, J. C., (1930B), 1-12) (Garamba, Belgian Congo)
- Amblyomma variegatum* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Amblyomma variegatum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu & Leopoldville Provinces, Congo)
- Amblyomma variegatum* (King, H. H., (1926A), 1-21) (Sudan)
- Amblyomma variegatum* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Amblyomma variegatum* (Santos Dias, J. A. T., (1964B), 99-103) (Astrida)
- Amblyomma variegatum* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Amblyomma variegatum govurensis* (Santos Dias, J. A. T., (1952H), 563-614) (Provincia do Niassa, Mocambique)
- Amblyomma v. variegatum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Boophilus decoloratus* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Dermacentor rhinoceros* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Dermacentor rhinoceros* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Haemaphysalis parvula* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Hyalomma aegyptium albiparvum* (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivasha, Kenya Colony)
- Hyalomma albiparvum* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Hyalomma rufipes* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Hyalomma rufipes* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Hyalomma r. rufipes* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Hyalomma transiens* (Santos Dias, J. A. T., (1952H), 563-614) (Provincia do Niassa, Mocambique)

Syncerus caffer. --Continued

- Hyalomma transiens* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Hyalomma (H.) transiens* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)
- Hyalomma truncatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Mozambique)
- Hyalomma truncatum* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Hyalomma truncatum* (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Ixodes lewisi* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Misanga, near Bungoma, Murnoi, in Bahati Forest, Nakuru District, Ol Arabel, Nanyuki, Mweiga, Nyeri, forest near Ontulili River, Murangi in Kabaru Forest, Aberdares, N. Kinangop Forest, Rongai Hills, Kenya)
- Ixodes pilosus* (Santos Dias, J. A. T., (1951D), 230-242) (Mozambique)
- Ixodes pilosus* (Santos Dias, J. A. T., (1952D), 43-104) (Chicualacua, Alto Limpopo, Mocambique)
- Ixodes pseudorasus* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Orientale Province, Congo)
- Ixodes pseudorasus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Ixodes rarus* (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Africa)
- Rhipicephalus* sp. (Aeschlimann, A., (1961B), 351-358) (Ulanga district, Tanganyika)
- Rhipicephalus* sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus* sp. II (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus appendiculatus* (Barnett, S. F., & Brocklesby, D. W., (1959A), 345-347) (Nyeri Forest, Kenya)
- Rhipicephalus appendiculatus* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu & Orientale Provinces, Congo)
- Rhipicephalus appendiculatus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus appendiculatus* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)

Syncerus caffer. --Continued

- Rhipicephalus appendiculatus* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus* (R.) *appendiculatus* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuana-land)
- Rhipicephalus appendiculatus* (Santos Dias, J. A. T., (1964B), 99-103) (Congo Belge)
- Rhipicephalus appendiculatus* (Yeoman, G. H., (1966B), 113-140) (Sukumaland, Tanzania)
- Rhipicephalus appendiculatus* (Zumpt, F., (1958A), 201-223) (Bechuanaland)
- Rhipicephalus bequaerti* (Zumpt, F., (1949B), 57-169) (Lissenji, Central Africa)
- Rhipicephalus c. capensis* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus capensis capensis* (Zumpt, F., (1942C), 479-500)
- Rhipicephalus capensis compositus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus capensis longus* (Rageau, J., (1951A), 441-446) (Cameroun)
- Rhipicephalus capensis pseudolongus* (Santos Dias, J. A. T., (1953C), 1-15) (Congo Francès)
- Rhipicephalus complanatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai Province, Congo)
- Rhipicephalus compositus* (Aeschlimann, A., (1961B), 351-358) (Ulanga district, Tanganyika)
- Rhipicephalus compositus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai, Kivu & Orientale Provinces, Congo, Mozambique)
- Rhipicephalus compositus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus confusus* (Santos Dias, J. A. T., (1956G), 39-76)
- Rhipicephalus confusus* (Santos Dias, J. A. T., (1962D), 63-67) (Ile (Zambézia))
- Rhipicephalus dux* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Rhipicephalus dux* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai & Orientale Provinces, Congo)
- Rhipicephalus dux* (Zumpt, F., (1942A), 433-443)

Syncerus caffer. --Continued

- Rhipicephalus evertsi* (Bedford, G. A. H., (1932B), 223-523) (Umfolosi Reserve, Zululand)
- Rhipicephalus e. evertsi* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus evertsi mimeticus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus falcatus* (King, H. H., (1926A), 1-21) (Mongalla Province, Sudan)
- Rhipicephalus hurti* (Santos Dias, J. A. T., (1954C), 1-18) (Ruanda-Urundi)
- Rhipicephalus jeanneli* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus longicoxatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus longus* (Bequaert, J. C., (1930B), 1-12) (Garamba, Belgian Congo)
- Rhipicephalus longus* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Rhipicephalus longus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai, Kivu & Orientale Provinces, Congo, Mozambique)
- Rhipicephalus longus* (Santos Dias, J. A. T., (1952H), 563-614) (Provincia do Niassa, Mocambique)
- Rhipicephalus longus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus lunulatus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus maculatus* (Bedford, G. A. H., (1932B), 223-523)
- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1948B), 81-110) (Mocambique)
- Rhipicephalus maculatus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus masseyi* (Santos Dias, J. A. T., (1950A), 113-170) (Mocambique)
- Rhipicephalus mossambicus* (Santos Dias, J. A. T., (1950A), 113-170) (Mocambique)
- Rhipicephalus muhlensi* (Santos Dias, J. A. T., (1950A), 113-170) (Mocambique)
- Rhipicephalus muehlensi* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Syncerus caffer. --Continued

- Rhipicephalus neavei* (Santos Dias, J. A. T., (1951j), 103-112)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1952H), 563-614) (Provincia do Niassa, Mocambique)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus pravus* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus pravus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus pravus* (Zumpt, F., (1942D), 538-551)
- Rhipicephalus pulchellus* (Bequaert, J. C., (1930A), 797-1001) (Ithanga Hills, near Lake Naivahsa, Kenya Colony)
- Rhipicephalus pulchellus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus reichenowi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus reichenowi* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus sanguineus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus s. sanguineus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus s. sanguineus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus simus* (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains, Belgian Congo)
- Rhipicephalus simus* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Rhipicephalus simus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus simus* (King, H. H., (1926A), 1-21) (Sudan)
- Rhipicephalus simus* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)
- Rhipicephalus simus shipleyi* (Bequaert, J. C., (1930B), 1-12) (Garamba, Belgian Congo)
- Rhipicephalus simus simus* (Aeschlimann, A., (1961B), 351-358) (Ulanga district, Tanganyika)

Syncerus caffer. --Continued

- Rhipicephalus s. simus* (Santos Dias, J. A. T., (1952H), 563-614) (Provincia do Niassa, Mocambique)
- Rhipicephalus s. simus* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus s. simus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus simus simus* (Zumpt, F., (1943A), 1-24)
- Rhipicephalus sulcatus* (Bequaert, J. C., (1930A), 797-1001) (Mai Iwvi, Ruchuru Plains, Kindu, Belgian Congo)
- Rhipicephalus supertritus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus supertritus* (Santos Dias, J. A. T., (1950A), 113-170) (Mocambique)
- Rhipicephalus supertritus* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Rhipicephalus tricuspidis* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Rhipicephalus tricuspidis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga & Orientale Provinces, Congo)
- Rhipicephalus ziemanni* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kasai & Orientale Provinces, Congo, Rwanda)
- Rhipicephalus zumpti* (Santos Dias, J. A. T., (1950A), 113-170) (Mocambique)
- Rhipicephalus zumpti* (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)
- Syncerus caffer aequinoctialis*
- Amblyomma cohaerens* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains, Anglo-Egyptian Sudan)
- Amblyomma lepidum* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains)
- Amblyomma variegatum* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains, Holo, Koss Valley, Laboni & Torit, Anglo-Egyptian Sudan)
- Hyalomma rufipes* (Hoogstraal, H., (1956B), 1-1101) (Torit & Khor Waat, Equatoria, Anglo-Egyptian Sudan)

Syncerus caffer aequinoctialis. --Continued

- Hyalomma truncatum* (Hoogstraal, H., (1956B), 1-1101) (Kajo Kaji, Anglo-Egyptian Sudan)
- Rhipicephalus compositus* (Hoogstraal, H., (1956B), 1-1101) (Nimule & Kheirallah, Equatoria, Anglo-Egyptian Sudan)
- Rhipicephalus longicoxatus* (Hoogstraal, H., (1956B), 1-1101) (Galual-Nyang Forest, Bahr El Ghazal, Equatoria, Anglo-Egyptian Sudan)
- Rhipicephalus longus* (Hoogstraal, H., (1956B), 1-1101) (Laboni & Kheirallah, Equatoria, Anglo-Egyptian Sudan)
- Rhipicephalus s. sanguineus* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains)
- Rhipicephalus simus senegalensis* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains, Holo, Mongalla, Khierallah, Anglo-Egyptian Sudan)
- Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101) (Boma Plains, Torit, Holo & Lolianga, Equatoria Province, Anglo-Egyptian Sudan)
- Rhipicephalus supertritus* (Hoogstraal, H., (1956B), 1-1101) (Kajo Kaji, Juba & "Alangu Acholi", Equatoria, Anglo-Egyptian Sudan)

Syncerus caffer limpopoensis

- Amblyomma eburneum* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Amblyomma faiai* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Amblyomma hebraeum* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Amblyomma pomposum* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Amblyomma v. variegatum* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Boophilus (Uroboophilus) fallax* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Hyalomma r. rufipes* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Hyalomma transiens* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Hyalomma truncatum* (Tendeiro, J., (1955A), 319-461) (Guiné Portuguesa, Angola & Mocambique)

Syncerus caffer limpopoensis. --Continued

- Ixodes pilosus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) appendiculatus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) capensis* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) compositus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) longus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) lunulatus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) maculatus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) masseyi* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) mthlensi* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) neavei* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) pravus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) s. sanguineus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) s. simus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) supertritus* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Rhipicephalus (R.) zumpti* (Santos Dias, J. A. T., [1956B], 121-166) (Moçambique)
- Syncerus caffer nanus
- Amblyomma astrion* (Santos Dias, J. A. T., [1964A], 79-98) (Angola)
- Amblyomma splendidum* (Aeschlimann, A., (1967A), 281-405) (Assagni, Ivory Coast)
- Amblyomma splendidum* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Syncerus caffer nanus --Continued

- Amblyomma variegatum* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Hyalomma truncatum* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus cliffordi* (Morel, P. C., (1965B), 637-654) (Assagni, Côte d'Ivoire)
- Rhipicephalus compositus* (Santos Dias, J. A. T., [1964A], 79-98) (Angola)
- Rhipicephalus kochi* (Santos Dias, J. A. T., [1964A], 79-98) (Angola)
- Rhipicephalus longus* (Aeschlimann, A., (1967A), 281-405) (Assagni, Ivory Coast)
- Rhipicephalus longus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus sanguineus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus simus senegalensis* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus ziemanni aurantiacus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Syncerus caffer pungwensis

- Amblyomma barbaricum* n. sp. (Santos Dias, J. A. T., (1956g), 39-76) (Mocambique)
- Amblyomma eburneum* (Tendeiro, J., (1959B), 407-457) (Mozambique, Kenya)
- Amblyomma variegatum nocens* (Tendeiro, J., (1963b), 223-307) (Mozambique)
- Rhipicephalus confusus* (Santos Dias, J. A. T., (1956g), 39-76)
- Rhipicephalus* (R.) *confusus* (Tendeiro, J., (1959A), 21-95) (Mozambique)
- Rhipicephalus* (R.) *simus* (Tendeiro, J., (1959A), 21-95) (Mozambique)

Syncerus caffer radcliffei

- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Rwanda)

Syncerus nanus

- Amblyomma* sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)
- Amblyomma astrion* (Serrano, F. M. H., (1963A), 181-204) (Angola)
- Amblyomma cohaerens* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province, Congo)
- Amblyomma cohaerens* (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Amblyomma pomposum* (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Amblyomma rhinocerotis* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province, Congo)
- Amblyomma splendidum* (Bequaert, J. C., (1930A), 797-1001) (Miami, Liberia)
- Amblyomma splendidum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Leopoldville Province, Congo)
- Amblyomma splendidum* (Fain, A., (1949A), 175-182) (territoire de Banningville, Congo Belge)
- Amblyomma splendidum* (Serrano, F. M. H., (1963A), 181-204) (Angola)
- Haemaphysalis parvata* (Elbl, A. & Anastos, G., (1966D), 1-412) (Liberia)
- Hyalomma transiens* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus aurantiacus* (Bequaert, J. C., (1930A), 797-1001) (Miami, Liberia)
- Rhipicephalus capensis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu, Leopoldville & Orientale Provinces, Congo)
- Rhipicephalus capensis longus* (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Rhipicephalus complanatus* (Fain, A., (1949A), 175-182) (territoire de Banningville, Congo Belge)
- Rhipicephalus compositus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville Province, Congo)

Syncerus nanus, --Continued

Rhipicephalus longus (Fain, A., (1949A), 175-182)
(territoire de Banningville, Congo Belge)

Rhipicephalus s. sanguineus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville Province, Congo)

Syncerus nanus planiceros

Amblyomma splendidum (Tendeiro, J., (1947D), 617-709) (Guinea portuguesa)

Rhipicephalus lunulatus (Tendeiro, J., (1951C), 909-928) (Guinea)

Rhipicephalus lunulatus (Tendeiro, J., (1952D), 195-263) (Guine Portuguesa)

Rhipicephalus senegalensis (Tendeiro, J., (1953A), 69-87) (Portuguese Guinea)

Rhipicephalus simus senegalensis (Tendeiro, J., (1952D), 195-263) (Guiné Portuguesa)

Rhipicephalus simus senegalensis (Tendeiro, J., (1956A), 99-109) (Portuguese Guinea)

Syncerus nanus sylvestris

Amblyomma variegatum (Fiasson, R., (1942A), 257-282) (Moyen Congo)

Syncerus planiceros

Rhipicephalus aurantiacus (Bequaert, J. C., (1930B), 1-12) (Medje, Belgian Congo)

Rhipicephalus dux (Bequaert, J. C., (1930B), 1-12) (Medje, Belgian Congo)

Rhipicephalus longus (Bequaert, J. C., (1930A), 797-1001) (southwest of Bungulu, Ituri Forest, Belgian Congo)

Rhipicephalus longus (Bequaert, J. C., (1930B), 1-12) (Medje, Belgian Congo)

SYNOTUS

Mamm. Chiroptera

Synotus barbastellus

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

SYNTHLIBORAMPHUS

Aves Charadriiformes

Synthliboramphus antiquus

Ornithodoros capensis (Asanuma, K., (1960A), 94) (Japan)

SYRMATICUS

Aves Galliformes

Syrmaticus soemmerringii scintillans

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôzaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

SYRNIUM

Aves Strigiformes

Syrnium aluco

Ixodes lagodechiensis (Dzhaparidze, N.I., (1950a), 117-120)

Ixodes strigicola (Buresh, I., and Dryenski, P. St., (1932A), 116-124) (Bulgaria)

SYRRHAPTES

Aves Columbiformes

Syrrhaptis paradoxus

Haemaphysalis peregrina (Neumann, L. G., (1911C), 1-169) (Angleterre)

Haemaphysalis peregrinus (Pickard-Cambridge, O., (1889A), 406) (Ulceby, Lincolnshire, England)

Haemaphysalis punctata (Schulze, P., (1930C), 120-123)

TABANUS

Ins. Diptera

Tabanus species

Boophylus annulatus australis (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Tabanus bovinus

Ixodes persulcatus (Dobrynina, L. I., (1956A), 166) (Kemerovskoi oblast)

TACHYCINETA

Aves Passeriformes

Tachycineta thalassina lepida

Argas brevipes (Hoffmann, A., (1962A), 191-307)
(Mexico)

Argas brevipes (Kohls, G. M., Hoogstraal, H., & Clifford, C. M., (1961), 869-877) (nest; 28 mi. south of Punta Prieta, Baja California, Mexico)

Ixodes brunneus (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

TACHYDROMUS

?Aves or Rept.

Tachydromus species

Ixodes ricinus (Hoepli, R. & Feng, L. C., (1933A), 29-43) (skin lesions following bite)

TACHYGLOSSUS

Mamm. Monotremata

Tachyglossus species

Aponomma decorosum (Rainbow, W. J., (1906A), 145-193)

Aponomma hydrosauri (Roberts, F. H. S., (1953A), 111-161) (Australia)

Tachyglossus aculeatus

Amblyomma australiense (Fielding, J. W., (1926A), 1-114) (Western Australia & North Queensland)

Amblyomma echidnae (Roberts, F. H. S., (1964C), 288-313) (Australia)

Amblyomma moyi (Roberts, F. H. S., (1964C), 288-313) (Australia)

Amblyomma triguttatum (Rainbow, W. J., (1905b), 145-193) (New South Wales, Queensland)

Aponomma concolor (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Samford (near Brisbane), Queensland, Australia)

Aponomma concolor (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma decorosum (Taylor, F. H., (1913A), 49-74) (Townsville, Australia)

Aponomma hydrosauri (Backhouse, T. C. & Bolliger, A., (1959A), 320-322) (New South Wales)

Tachyglossus aculeatus. --Continued

Aponomma hydrosauri (Roberts, F. H. S., (1953A), 111-161) (Australia)

Aponomma tachyglossi (Roberts, F. H. S., (1953A), 111-161) (Wowan, Queensland)

Aponomma undatus (Buitendijk, A. M., (1945A), 281-286) (Dierentuin te Rotterdam, Nederland)

Haemaphysalis humerosa (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Tachyglossus setosus

Aponomma concolor (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

TACHYORYCTES

Mamm. Rodentia

Tachyoryctes species

Ixodes oldi (Arthur, D. R., (1958A), 38-69) (Africa)

Ixodes rarus (Hoogstraal, H., (1956B), 1-1101) (Njoro, Kenya)

Ixodes rotundatus (Arthur, D. R., (1958C), 38-69) (Uganda, Kenya)

Tachyoryctes audax

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (British East Africa)

Tachyoryctes ruandae

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Kivu Province, Congo)

Ixodes sp. (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Rwanda)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Kivu Province, Congo, Union of South Africa)

Ixodes rotundatus (Arthur, D. R., (1961B), 97-119) (Bukavu & Lwiro, Congo)

Tachyoryctes splendens

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

TACHYPHONUS

Aves Passeriformes

Tachyphonus rufus

Amblyomma spp. (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (Panama)

TADARIDA

Mamm. Chiroptera

Tadarida aegyptiaca

Argas (Chiropterargas) boueti (Hoogstraal, H.,
(1955A), 579-600) (vicinity of Cairo, Egypt)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal,
H., (1955A), 579-600) (Egypt)

Tadarida brasiliensis

Ornithodoros sp. (Hoffmann, A., (1944A), 1-150)
(Mexico)

Tadarida condylura

Ixodes paradoxus (Clifford, C. M., & Anastos, G.,
(1964A), 3-40) (National Park of Garamba, Congo)

Tadarida mexicana

Ornithodoros sp. (Randolph, N. M., and Eads, R. B.,
(1946b), 297-601) (Lavaca County, Texas)

Ornithodoros stageri (Cooley, R. A., and Kohls,
G. M., (1944A), 1-152) (Texas)

Tadarida minuta

Ornithodoros tadaridae (Černý, V., (1967B), 533-
537) (Cuba)

Ornithodoros (Alectorobius) tadaridae (Černý, V. &
Dusbábek, F., (1967A), 161-170) (Yaguajay, Prov.
Las Villas, Cuba)

Tadarida norfolkensis

Argas (Carios) (vespertilionis group) sp. (Hoogstraal,
H. & Kohls, G. M., (1963A), 275-280) (legs &
ear bases, Tooloom, New South Wales)

Tadarida pumila

Ixodes (Lepidixodes) paradoxurus (Mutere, F. A.,
(1966A), 30) (Uganda, East Africa)

Tadarida teniotis rüppelli

Argas (Chiropterargas) boueti (Hoogstraal, H.,
(1955A), 579-600) (vicinity of Cairo, Egypt)

TADORNA

Aves Anseriformes

Tadorna tadorna

Ornithodoros tartakovskyi (Filippova, N. A., (1966A),
1-255) (USSR)

TALPA

Mamm. Insectivora

Talpa species

Haemaphysalis bispinosa (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Eastern Bengal
and Assam)

Ixodes (I.) ricinus (Neumann, L. G., (1911C), 1-169)

Talpa caeca

Ixodes redikorzevi (Nemanz, H., (1967A), 191-195)
(Turkey)

Talpa europaea

Dermacentor marginatus (Emchuk, E. M., (1954B),
40-51) (western Polesie, USSR)

Dermacentor pictus (Arzamasov, I. T., (1957A), 99-
111) (White Russia)

Dermacentor pictus (Arzamasov, I. T., (1965A),
777-779) (Byelorussia)

Dermacentor pictus (Emchuk, E. M., (1954B), 40-
51) (western Polesie, USSR)

Haemaphysalis concinna (Dryenski, P. St., (1955A),
109-168) (Bulgaria)

Ixodes hexagonus (Arthur, D. R., (1953G), 227-238)
(Great Britain)

Ixodes persulcatus (Dolgov, V. A., Sedykh, E. L.
Smirnov, A. A., & Shilova, S. A., (1968A),
1108-1110) (Perm Oblast)

Talpa europaea. --Continued

- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes ricinus* (Arzamasov, I. T., (1965A), 777-779) (Byelorussia)
- Ixodes ricinus* (Broek, van den, E. & Jensen, J. (jr.), (1964A), 103-105) (Netherlands)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Grulich, I., (1960A), 171-187) (inner surface of anterior limbs & skin between anus & base of tail; lowland deciduous forests, Břeclav, Cernovír deciduous forests, Pavlovské Hills, spruce forests Radikov, wet pin forests, Rohatec, dry pine", Zbrod, edges of mountain spruce forests, Rejuvitz, Czechoslovakia)
- Ixodes ricinus* (Kožuch, O., Grulich, I., Nosek, J. & Albrecht, P., (1966A), 84) (Tribeč Mts. Czechoslovakia)
- Ixodes ricinus* (Parnas, J., Zwolski, W., Burdzy, K., and Koslak, A., (1960A), 195-213) (Lublin district, Poland)
- Ixodes ricinus* (Pinchuk, L. M., (1968A), 184-190) (Moldavia)
- Ixodes ricinus* (Rosický, B. & Černý, V., (1954A), 37-46) (Central Europe)
- Ixodes ricinus* (Séguy, E., (1935a), 121-150) (France)
- Ixodes ricinus* (Shtraus, U. R., (1961A), 227-241) (Latvian Soviet Socialist Republic)
- Ixodes ricinus* (Varma, M. G. R., (1964A), 241-254) (northern England)
- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes tenuirostris* (Nuttall, G. H. F., (1916A), 294-337) (Shrewsbury, England)
- Ixodes trianguliceps* (Arzamasov, I. T., (1965A), 777-779) (Byelorussia)
- Ixodes trianguliceps* (Cotton, M. J. & Watts, C. H. S., (1967A), 525-531) (England)
- Ixodes trianguliceps* (Feider, Z., (1964A), 262-274) (Roumanie)
- Ixodes trianguliceps* (Lachmajer, J., (1962B), 167-174) (Białowieża, Poland)

Talpa europaea. --Continued

- Ixodes trianguliceps* (Lichard, M., (1965A), 348-358) (Roháčská Valley, High Tatras, Czechoslovakia)
- Ixodes trianguliceps* (Lutta, A. S. & Shul'man-Albova, R. E., (1956A), 82-98) (Karelo-Finnish SSR)
- Ixodes t. trianguliceps* (Feider, Z., (1964A), 262-274) (Rumania)

Talpa europaea brauneri

- Ixodes* sp. (Greygor'eu, P. P., (1963A), 121-129) (Belorussia)

Talpa micrura

- Ticks (Phillips, C. J., (1966A), 150-155) (Taiwan)

Talpa romana

- Ixodes acuminatus* (Starkoff, O., (1958A), 1-385) (Campagna Romana, Italia)
- Ixodes acuminatus* (Starkoff, O., (1958B), 56-75) (Italy)
- Ixodes ricinus* (Starkoff, O., (1958B), 56-75) (Italy)

"TAMANDUA-MIRIM"
Mamm. Edentata

- Amblyomma nodosum* (Rohr, C. J., (1909A), 1-220) (Brazil)

TAMANDUA
Mamm. EdentataTamandua species

- Amblyomma auricularium* (Fairchild, G. B., (1943A), 569-591) (Panama)
- Amblyomma cajennense* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma calcaratum* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Rio Guapaya, Colombia)
- Amblyomma goeldii* (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne)

Tamandua species. --Continued

Amblyomma oblongoguttatum (Fairchild, G. B.,
(1943A), 569-591) (Panama)

Amblyomma ovale (Fairchild, G. B., (1943A), 569-
591) (Panama)

Amblyomma pictum (Floch, H. & Abonnenc, E.,
(1942A), 1-16) (Crique Anguille, near Cayenne,
French Guiana)

Amblyomma pictum (Floch, H. & Fauran, P.,
(1958A), 5-94) (Crique Anguille, French Guiana)

Tamandua longicaudata

Amblyomma calcaratum (Aitken, T. H. G., Worth, C.
B. & Tikasingh, E. S., (1968A), 253-268)

Tamandua tetradactyla

Amblyomma spp. (Fairchild, G. B., Kohls, G. M.,
& Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma sp. (Fonseca, F. da, (1960B), 89-144)
(Vila Montes)

Amblyomma auricularium (Fairchild, G. B., Kohls,
G. M., Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma auricularium (Tonn, R. J., Kohls,
G. M., & Arnold, K., (1963A), 217-220)
(Guanacaste, Santa Cruz, Costa Rica)

Amblyomma cajennense (Aragão, H. de B., (1935A),
519-533) (Argentina)

Amblyomma cajennense (Boero, J. J., (1945A),
1-10) (Argentina)

Amblyomma calcaratum (Aragão, H. de B., (1918A),
375-417) (Angra dos Reis, Brasil)

Amblyomma calcaratum (Fairchild, G. B., (1943A),
569-591) (Panama)

Amblyomma calcaratum (Floch, H. & Fauran, P.,
(1958A), 5-94) (Crique)

Amblyomma calcaratum (Floch, H. & Fauran, P.,
(1959B), 216-227) (Guyane Française)

Amblyomma calcaratum (Fonseca, F. da, (1960B), 89-
144) (Buen Retiro, Bolivia)

Amblyomma calcaratum (Neumann, L. G., (1911C),
1-169)

Amblyomma calcaratum (Robinson, L. E., (1926A),
1-302) (S. Catharina, Brazil)

Tamandua tetradactyla. --Continued

Amblyomma calcaratum venezuelense (Vogelsang,
E. G. & Santos Dias, J. A. T., (1953A), 3-62)
(Venezuela)

Amblyomma cayennense (Floch, H. & Fauran, P.,
(1958A), 5-94) (French Guiana)

Amblyomma goeldii (Floch, H. & Fauran, P., (1958A),
5-94) (Crique Anguille, Rochambeau)

Amblyomma goeldii (Floch, H. & Fauran, P., (1959B),
216-227) (Guyane Française)

Amblyomma göldii (Neumann, L. G., (1911C), 1-169)

Amblyomma incisum (Floch, H. & Fauran, P., (1959B),
216-227) (Guyane, Française)

Amblyomma leucozomum (Osorno-Mesa, E., (1940A),
6-24) (Colombia)

Amblyomma naponense (Fairchild, G. B., (1943A),
569-591) (Panama)

Amblyomma nodosum (Fairchild, G. B., (1943A),
569-591) (Tumba Muerta, Panama)

Amblyomma nodosum (Fonseca, F. da, (1960B), 89-
144) (Buen Retiro, Bolivia)

Amblyomma nodosum (Osorno-Mesa, E., (1940A),
6-24) (Colombia, Panama)

Amblyomma nodosum (Robinson, L. E., (1926A),
1-302) (? Zoological Society Gardens, London)

Amblyomma nodosum (Vogelsang, E. G. & Santos
Dias, J. A. T., (1953A), 3-62) (Venezuela)

Amblyomma oblongoguttatum (Fairchild, G. B.,
Kohls, G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)

Amblyomma parvum (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Panama)

Amblyomma pictum (Floch, H. & Fauran, P., (1959B),
216-227) (Guyane Française)

Amblyomma uncatum (Nuttall, G. H. F. & Warburton,
C., (1908A), 392-416) (S. America)

Rhipicephalus s. sanguineus (Floch, H. & Fauran, P.,
(1958A), 5-94) (French Guiana)

Tamandua tetradactyla chiriquensis

Amblyomma naponense (Dunn, L. H., (1923A), 91-
104) (Alhajuela on Chagras River, Panama)

Tamandua tetradactyla chiriquensis. --Continued

Amblyomma nodosum (Dunn, L. H., (1923A), 91-104) (Panama)

Amblyomma ovale (Dunn, L. H., (1923A), 91-104) (Alhajuela, Panama)

Tamandua tetradactyla longicauda

Amblyomma calcaratum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (San Rafael, Trinidad)

Tamandua tridactyla

Amblyomma c. cajennense (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum (Neumann, L. G., (1911C), 1-169)

Amblyomma calcaratum venezuelense (Diaz-Ungria, C., (1957A), 457-467) (Venezuela)

Amblyomma incisum (Neumann, L. G., (1911C), 1-169)

Amblyomma pictum (Dios, R. & Knopoff, R., (1934A), 359-412) (Provincia de Salta, Argentina)

Amblyomma pictum (Neumann, L. G., (1911C), 1-169) (Brésil, Amérique du Sud)

"TAMANOIR" [Myrmecophaga tridactyla]

Mamm. Edentata

Amblyomma parviscutatum (Neumann, L. G., (1899A), 107-294) (Brésil)

TAMIAS

Mamm. Rodentia

Tamias sibiricus asiaticus

Ixodes sp. near angustus (Arthur, D. R., [1958G], 681-694) (Korea)

Ixodes sp. close to ricinus (Arthur, D. R., [1958G], 681-694) (Korea)

Tamias striatus

Dermacentor variabilis (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Tamias striatus. --Continued

Ixodes marxi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Newcomb, New York)

Ixodes muris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Tamias striatus fisheri

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Tamias striatus lysteri

Dermacentor variabilis (Bequaert, J. C., (1946A), 121-184) (Massachusetts)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (Ontario)

Ixodes angustus (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Tamias townsendi

Ixodes angustus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (British Columbia)

TAMIASCIURUS

Mamm. Rodentia

Tamiasciurus species

Dermacentor andersoni (Gregson, J. D., (1956A), 1-92) (British Columbia)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Curry & Coos Counties, Nashville, nest; Gaston, Oregon)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes hearlei (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Douglas County, Oregon)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A), 893-906) (British Columbia)

Ixodes pacificus (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (British Columbia)

Tamiasciurus douglasii

Ixodes angustus (Gregson, J. D., (1956A), 1-92)
(Canada)

Tamiasciurus douglasii albolimbatus

Dermacentor andersoni (Augustson, C. F., (1942A),
147-157) (California)

Ixodes angustus (Augustson, C. F., (1942A), 147-157)
(California)

Tamiasciurus hudsonicus

Dermacentor sp. (Beck, D. E., (1955B), 1-64)
(nymphs & larvae from; Utah)

Dermacentor variabilis (Knipping, P. A., Morgan,
B. B., & Dicke, R. J., (1950A), 185-197) (Wis-
consin)

Ixodes angustus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Lick Creek & Ravalli County,
Montana)

Ixodes angustus (Gregson, J. D., (1956A), 1-92)
(British Columbia)

Ixodes angustus (Knipping, P. A., Morgan, B. B.,
and Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes angustus (McLean, D. M., Walker, S. J.,
MacPherson, L. W., Scholten, T. H., Ronald,
K., Wyllie, J. C., & McQueen, E. J., (1961A),
19-23) (Manitoulin Island, Canada)

Ixodes marxi (Bequaert, J. C., (1946A), 121-184)
(Ontario, Maine, New Hampshire, Massachusetts,
New York, New Jersey, Pennsylvania)

Ixodes marxi (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Riverton, New Jersey)

Ixodes marxi (Knipping, P. A., Morgan, B. B., and
Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes marksi (Lawrence, W. H., Hays, K. L., &
Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes marxi (McLean, D. M., De Vos, A., &
Quantz, E. J., (1964A), 747-753) (North Bay,
Ontario, Canada)

Ixodes marxi (McLean, D. M., & Larke, R. P. B.,
(1963A), 182-185) (Powassan, Ontario)

Ixodes marxi (Scholten, T. H., Ronald, K., &
McLean, D. M., (1962A), 605-606) (Ontario)

Ornithodoros (Pavlovskyella) *hermsi* (Kohls, G. M.,
Sonenshine, D. E., & Clifford, C. M., (1965A),
331-364) (Bly Mountain, Klamath County, Oregon)

Tamiasciurus hudsonicus loquax

Dermacentor variabilis (Bequaert, J. C., (1946A),
121-184) (Massachusetts)

Haemaphysalis leporis-palustris (Gregson, J. D.,
(1956A), 1-92) (Ontario)

Ixodes angustus (Gregson, J. D., (1956A), 1-92)
(Ontario)

Ixodes marxi (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Warren Woods, Crooked Lake,
Linsley Lake, Elmira, Baldwin & Oceana County,
Michigan)

Ixodes marxi (Gregson, J. D., (1956A), 1-92)
(Ontario)

Tamiasciurus hudsonicus richardsoni

Dermacentor andersoni (Burgdorfer, W., & Eklund,
C. M., (1959A), 127-137) (southeast slopes of
Lost Horse Canyon, Western Montana)

Tamiasciurus hudsonicus streatorii

Haemaphysalis chordeilis (Gregson, J. D., (1956A),
1-92) (British Columbia)

Haemaphysalis leporis-palustris (Gregson, J. D.,
(1956A), 1-92) (Canada)

Ixodes hearlei (Gregson, J. D., (1941B), 220-228)
(Kamloops, Sumway Lake, and other places in
British Columbia)

Tamiasciurus hudsonicus vancouverensis

Ixodes angustus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Kupreanof Island, Alaska)

Ixodes angustus (Gregson, J. D., (1956A), 1-92)
(British Columbia)

TAMIOPS

Mamm. Rodentia

Tamiops swinhoei formosanus

Ixodes kuntzi (Hoogstraal, H. & Kohls, G. M., (1965B),
209-214) (Taiwan)

TANA

Mamm. Insectivora

Tana tana

Haemaphysalis sp. (nymph, probably *cornigera*)
(Warburton, C., (1926B), 280) (Suban Ajam (Ben-
coolen), west coast of Sumatra)

"TANAGER, WESTERN" [*Piranga ludoviciana*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Allred, D. M.,
(1956A), 66-69)

Haemaphysalis leporis-palustris (Davidoff, E. B.,
(1955A), 61-66) (Utah)

TAPHOZOUS

Mamm. Chiroptera

Taphozous species

Argas ceylonensis (Hoogstraal, H. & Kaiser, M. N.,
(1968A), 1049-1052 (cave (resting site), Sigiriya,
Ceylon)

Taphozous flaviventris

Argas (Carios) vespertilionis group) sp. (Hoogstraal,
H. & Kohls, G. M., (1963A), 275-280) (Muralam-
been Farm, Ingham, North Queensland)

Taphozous kachensis magnus

Argas (Carios) vespertilionis (Hoogstraal, H. &
Kaiser, M. N., (1958F), 58-84) (Iraq)

Taphozous melanopogon

Argas ceylonensis (Hoogstraal, H. & Kaiser, M. N.,
(1968A), 1049-1052 (cave (resting site), Sigiriya,
Ceylon)

Taphozous nudiventris

Argas (Chiropterargas) boueti (Hoogstraal, H.,
(1955A), 579-600) (vicinity of Cairo, Egypt)

Argas (Chiropterargas) confusus (Hoogstraal, H.,
(1955A), 579-600) (Egypt)

Argas confusus (Theodor, O. & Costa, M., (1960A),
365-385) (Wadi Amund)

Argas confusus (Theodor, O. & Costa, M., (1967A),
1-120) (Tiberias)

Taphozous peli

Argas vespertilionis (Rousselot, R., (1951A), 307-
309) (Soudan)

Argas vespertilionis (Rousselot, R., (1953B),
135 pp.) (Afrique noire)

Taphozous perforatus

Argas (Chiropterargas) boueti (Hoogstraal, H.,
(1955A), 579-600) (vicinity of Cairo, Egypt)

Argas boueti (Rousselot, R., (1953B), 135 pp.)
(Afrique noire)

Argas (Chiropterargas) confusus (Hoogstraal, H.,
(1955A), 579-600) (Egypt)

Taphozous perforatus haedinus

Argas (Chiropterargas) boueti (Hoogstraal, H.,
(1955A), 579-600) (Sudan)

Argas boueti (Hoogstraal, H., (1956B), 1-1101)
(Sunat)

Argas (Chiropterargas) confusus n. sp. (Hoogstraal,
H., (1955A), 579-600) (Sudan)

Argas confusus (Hoogstraal, H., (1956B), 1-1101)
Sunat, Equatoria Province, Anglo-Egyptian Sudan)

Argas vespertilionis (Hoogstraal, H., (1956B), 1-
1101) (Sunat, Equatoria Province)

"TAPIR"

Mamm. Perissodactyla

Amblyomma beccarii (Tonelli Rondelli, M., (1939A),
39-55) (British Guiana)

Amblyomma brasiliense guyanense (Floch, H. &
Abonnenc, E., (1941A), 1-30) (Saut-Tigre)

Amblyomma cayennense (Floch, H., (1956b), 1-235)
(Inini)

Amblyomma cayennense (Reyne, A., (1923A), 32-39)
(Suriname)

Amblyomma cajennense (Tonelli Rondelli, M., [1932E],
1-10) (Paraguay)

Amblyomma coelebs (Fairchild, G. B., (1943A),
569-591) (Bayano River, Darien, Panama)

Amblyomma coelebs (Floch, H. & Abonnenc, E.,
(1941A), 1-30) (Saut-Tigre, French Guiana)

Amblyomma coelebs (Reyne, A., (1923A), 32-39)
(Suriname)

Amblyomma coelebs (Tonelli Rondelli, M., (1939A),
39-55) (Kurupucari, Sud-America)

Amblyomma finitimum n. sp. (Tonelli Rondelli, M.,
(1937A), 273-300) (British Guiana, Paraguay,
Colonia Risso)

"TAPIR". --Continued

Amblyomma humerale (Fairchild, G. B., (1943A), 569-591) (Aguas Buenas, Panama)

Amblyomma incisum (Floch, H. & Fauran, P., (1958A), 5-94) (Haute-Mana Patience)

Amblyomma latepunctatum n. sp. (Tonelli Rondelli, M., (1939A), 39-55) (British Guiana)

Amblyomma oblongoguttatum (Chavarría Chavarría, M., (1941A), 18-24) (Tabasco, Mexico)

Amblyomma oblongoguttatum (Fairchild, G. B., (1943A), 569-591) (Panama)

Amblyomma ovale (Fairchild, G. B., (1943A), 569-591) (Panama)

Amblyomma ovale (Tonelli Rondelli, M., (1932E), 1-10) (Paraguay)

Amblyomma quasistriatum n. sp. (Tonelli Rondelli, M., (1937A), 273-300) (Alto Paraguay)

Amblyomma tapirellum (Fairchild, G. B., (1943A), 569-591) (Panama)

Amblyomma tapiri Tonelli Rondelli n. sp. (Tonelli Rondelli, M., (1937A), 273-300) (British Guiana)

Amblyomma testudinarium (Krijgsman, B.J., & Ponto, S.A.S., (1932A), 1-62) (Oost-Indischen Archipel)

Boophilus sp. (Becklund, W. W., (1968A), 622-628) (Gulfport from Colombia)

Boophilus annulatus australis (Tonelli-Rondelli, M., (1932E), 1-10) (Alto Paraguay)

Boophilus microplus (Cooley, R. A., (1946C), 1-54) (Costa Rica)

Dermacentor latus (Clifford, C. M. (jr.) & Kohls, C. M., (1962A), 486-489) (Rio Candela, Chiriquí Province, Rio Changuinola, Bocas del Toro Province, Panama)

Dermacentor latus (Cooley, R. A., (1937B), 259-264) (Guanacaste Province, Costa Rica)

Haemaphysalis kochi (Cooley, R. A., (1946C), 1-54) (Selva, Gran Sabana, Venezuela)

Haemaphysalis kochi (Fairchild, G. B., (1943A), 569-591) (Panama)

Rhipicephalus sanguineus (Becklund, W. W., (1968A), 622-628) (Gulfport from Colombia)

TAPIRELLA

Mamm. Perissodactyla

Tapirella bairdii

Amblyomma cajennense (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma oblongoguttatum (Dunn, L. H., (1934B), 312) (Canal Zone)

Amblyomma oblongoguttatum (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma tapirellum (Dunn, L. H., (1933B), 353-358) (Summit, Canal Zone, Panama)

Tapirella beardi [? i. e. bairdii]

Amblyomma cajennense (Dunn, L. H., (1934B), 312) (Panama)

Amblyomma coelebs (Dunn, L. H., (1934B), 312) (Panama)

Amblyomma humerale (Dunn, L. H., (1934B), 312) (Panama)

Amblyomma oblongoguttatum (Dunn, L. H., (1934B), 312) (Panama)

Amblyomma ovale (Dunn, L. H., (1934B), 312) (Panama)

Amblyomma tapirellum (Dunn, L. H., (1934B), 312) (Panama)

Haemaphysalis kochi (Dunn, L. H., (1934B), 312) (Panama)

TAPIRUS

Mamm. Perissodactyla

Tapirus species

Amblyomma coelebs (Neumann, L. G., (1906A), 195-219) (Province de Chiquitos, Bolivie)

Amblyomma incisum (Neumann, L. G., (1906A), 195-219) (Bolivie)

Amblyomma multipunctum (Neumann, L. G., (1899A), 107-294) (Amérique du Nord)

Amblyomma ovale (Dios, R. L., & Knopoff, R., (1934A), 359-412)

Amblyomma ovale (Robinson, L. E., (1926A), 1-302) (Paraguay)

Tapirus species. --Continued

- Amblyomma sculpturatum* (Neumann, L. G., (1906A), 195-219) (Bolivie)
- Amblyomma sculpturatum* (Robinson, L. E., (1926A), 1-302) (Bolivia)
- Amblyomma testudinarium* (Neumann, L. G., (1899A), 107-294) (Java)

Tapirus americanus

- Amblyomma cayennense* (Aragão, H. de B., (1911A), 145-195) (Brazil)
- Amblyomma cajennense* (Aragão, H. de B., (1938A), 319-327) (Argentina)
- Amblyomma cajennense* (Boero, J. J., (1945A), 1-10) (Argentina)
- Amblyomma cajennense* (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma cajennense* (Souza-Araujo, H. C. & Miranda, R. N., (1942A), 391-425 (Mato Grosso; ? transmission of leprosy)
- Amblyomma cajennense* (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76) (Venezuela)
- Amblyomma coelebs* (Aragão, H. de B., (1911A), 145-195) (Brazil)
- Amblyomma coelebs* (Aragao, H. de B., (1936A), 759-844) (Paraguay, Brazil)
- Amblyomma coelebs* (Boero, J. J., (1957A), 1-113) (Argentina)
- Amblyomma coelebs* (Floch, H., (1956b), 1-235) (Tonnegrade)
- Amblyomma coelebs* (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma cooperi* (Aragão, H. de B., (1911A), 145-195) (Brazil)
- Amblyomma cooperi* (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma fossum* (Aragão, H. de B., (1911A), 145-195) (Brazil)
- Amblyomma fossum* (Rohr, C. J., (1909A), 1-220) (Brazil)

Tapirus americanus. --Continued

- Amblyomma incisum* (Floch, H. & Abonnenc, E., (1941A), 1-30) (Saut-Tigre)
- Amblyomma incisum* (Robinson, L. E., (1926A), 1-302) (State of Sao Paulo, State of Espirito Santo, Brazil)
- Amblyomma incisum* (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma oblongoguttatum* (Aragão, H. de B., (1911A), 145-195) (Brazil)
- Amblyomma oblongoguttatum* (Floch, H., (1956b), 1-235) (Tonnegrade)
- Amblyomma oblongoguttatum* (Rohr, C. J., (1909A), 1-220) (Brazil)
- Amblyomma ovale* (Floch, H., (1956b), 1-235 (Tonnegrade)
- Amblyomma sculpturatum* (Robinson, L. E., (1926A), 1-302)
- Amblyomma strobili* (Neumann, L. G., (1899A), 107-294) (Amérique tropicale)
- Haemaphysalis kochi* (Floch, H., (1956b), 1-335) (Inini)

Tapirus bairdii

- Amblyomma* spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma cajennense* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma cajennense* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Amblyomma coelebs* (Fairchild, G. B., Kohls, G. M., Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma oblongoguttatum* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma oblongoguttatum* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Amblyomma ovale* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)
- Amblyomma tapirellum* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Tapirus bairdii. --Continued

Dermacentor latus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Haemaphysalis juxtakochi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes boliviensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes tapirus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Tapirus indicus

Amblyomma testudinarium (Kishida, K., (1922A), 846-857)

Amblyomma testudinarium (Neumann, L. G., (1911C), 1-169)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (Selangor, Malaya)

Haemaphysalis (Kaiseriana) *obesa* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1966A), 161-191) (Kwan Don, Setul (= Satun), Thailand)

Haemaphysalis (Kaiseriana) *papuana nadchatrami* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Thailand, Java)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malay Peninsula, Singapore Island, Thailand)

Tapirus pinchaque

Ixodes tapirus (Kohls, G. M., [1957D], 636-649) (Rio Majuas, San Agustín, Huila, Colombia)

Tapirus terrestris

Amblyomma cajennense (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)

Amblyomma cayennense (Floch, H. & Fauran, P., (1958A), 5-94) (French Guiana)

Amblyomma coelebs (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)

Amblyomma coelebs (Boero, J. J. & Prosen, A. F., (1955A), 47-55) (Bolivia)

Amblyomma coelebs (Floch, H. & Fauran, P., (1958A), 5-94) (Saute-Tigre, Oyapock, Crique Anguille, Patience)

Tapirus terrestris. --Continued

Amblyomma coelebs (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma fossum (Boero, J. J. & Prosen, A. F., (1955A), 47-55) (Bolivia)

Amblyomma fossum (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, Oyapock, Saute-Tigre, Crique Palatini, Tonnégrande, Haut-Mana Patience, Souvenir, Comté Menado, Bief)

Amblyomma fossum (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma incisum (Boero, J. J. & Prosen, A. F., (1955A), 47-55) (Bolivia)

Amblyomma incisum (Floch, H. & Fauran, P., (1958A), 5-94) (Oyapock, Saut-Fourmi, Crique Anguille, Crique Palatini, Cent-Sous, Tonnégrande)

Amblyomma incisum (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane, Française)

Amblyomma mantiquirens (Floch, H., & Fauran, P., (1958A), 1-94) (Guyane Française)

Amblyomma nodosum (Fontan, R., (1962A), 67 pp.) (Galion, Guyane Française)

Amblyomma oblongoguttatum (Floch, H. & Fauran, P., (1958A), 5-94) (French Guiana)

Amblyomma ovale (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)

Amblyomma parvum (da Fonseca, F., [1959B], 99-186) (Brazil)

Amblyomma pseudoconcolor (Floch, H. & Fauran, P., (1958A), 5-94) (Crique Anguille, Comte, French Guiana)

Amblyomma pseudoconcolor (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma scalpturatum (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brasil)

Amblyomma scalpturatum (Floch, H., & Fauran, P., (1958A), 1-94) (Guyane Française)

Amblyomma scalpturatum (Floch, H. & Fauran, P., (1958A), 5-94) (Haute-Mana Patience, Saut-Tigre, Oyapock, Comte Menado, Crique Anguille)

Boophilus microplus (Floch, H. & Fauran, P., (1958A), 5-94) (Cayenne)

Boophilus microplus (Floch, H., & Fauran, P., (1959C), 393-407) (Guyane Française)

Haemaphysalis kohlsi (Floch, H. & Fauran, P., (1958A), 5-94) (Compté Menado, Tonnégrande)

"TARBAGAN" [Marmota sibirica]

Mamm. Rodentia

Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)*Dermacentor nuttalli* (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)*Ixodes crenulatus* (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)*Ixodes crenulatus* (Emel'yanova, N. D., & Pauller, O. F., (1958A), 197-203) (western Zabaikal)*Ixodes crenulatus* (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)*Ixodes crenulatus* (Fedorova, L. V., and Tereshchenko, P. F., (1950a), 151-161) (Transbaikalia) (nest)*Ixodes crenulatus* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)*Ornithodoros tartakovskyi* (Kusov, V. N., Popova, A. S., Sokolova, A. A. & Trofimenko, I. P., (1968A), 68-74) (Kazakh (Muyunkum) SSR)

TARENTOLA

Rept. Sauria

Tarentola annularis*Argas (Ogadenus) brumpti* (Hoogstraal, H., (1965A), 627-629) (Sayala, Egypt)*Argas (Ogadenus) brumpti* (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq, Bir Kansisrob, Gebel Elba)

TARSIGER

Aves Passeriformes

Tarsiger cyanurus*Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

TARSII

Mamm. Insectivora

Tarsius spectrum*Phaulixodes intermedius* (Neumann, L. G., (1897A), 324-420) (oreille; Mangala, Sumatra)*Phaulixodes (Rhipicephalus?) intermedius* (Neumann, L. G., (1901A), 249-372)Tarsius spectrum. --Continued*Rhipicephalus* sp. (?) (Neumann, L. G., (1897A), 324-420) (oreille; Mangala, Sumatra)*Rhipicephalus intermedius* (Neumann, L. G., (1911C), 1-169) (Sumatra)

"TARTARUGA" see "TURTLE"

TATERA

Mamm. Rodentia

Tatera species*Haemaphysalis hoodi* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)*Haemaphysalis parvula* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)*Haemaphysalis tauffliebi* (Morel, P. C., (1965D), 281-285) (Cameroun)*Hyalomma rufipes* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)*Ixodes aulacodi* (Morel, P. C., (1966B), 208-221) (Yaounde, Cameroun)*Ixodes aulacodi* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)*Ixodes cumulatimpunctatus* (=I. pseudorasus) (Morel, P. C., (1966B), 208-221) (Yaounde, Cameroun)*Ixodes cumulatimpunctatus* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)*Ornithodoros zumpti* (Hoogstraal, H., (1956B), 1-1101) (Cape Province)*Rhipicephalus appendiculatus* (Hoogstraal, H., (1956B), 1-1101) (Southern Rhodesia)*Rhipicephalus guilhoni* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)*Rhipicephalus simus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (nest; Nduma, National Park of Garamba, Congo)*Rhipicephalus simus* (Morel, P. C., and Mouchet, J., (1958A), 69-111) (Cameroun)*Rhipicephalus simus senegalensis* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)*Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101)*Rhipicephalus s. simus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Tatera afra

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Ixodes alluaudi (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Union of South Africa)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus capensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Tatera benvenuta

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101) (Torit)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (Torit)

Tatera brantsi maecalinus [i. e. maccalinus]

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Farm Wonderboom, in Kroonstad District, Orange Free State)

Tatera indica

Ixodes sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Rhipicephalus sp. (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 4 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus sp. no. 5 (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Rhipicephalus breviceps (Rao, T. R., (1966B), 1-144)

Tatera indica. --Continued

Rhipicephalus haemaphysaloides (Rebello, M. J. & Reuben, R., (1967A), 283-289) (South India)

Rhipicephalus ramachandrai sp. n. (Dhanda, V., (1966A), 1025-1031) (Mysore, Maharashtra & Uttar Pradesh states of India)

Tatera lobengulae

Ixodes alluaudi (Theiler, G., (1941A), 51-60) (Rietvlei, near Pretoria, Transvaal)

Ixodes pilosus (Thornton, E. N., (1933a), 64-82) (South Africa)

Tatera schinzi

Haemaphysalis l. leachii (Zumpt, F., (1958A), 201-223) ((?); Bechuanaland)

Haemaphysalis leachii muhsami (Zumpt, F., (1958A), 206-207) (Bechuanaland)

Tatera valida

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

TATERILLUS
Mamm. Rodentia

Taterillus gracilis

Ixodes rarus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Africa)

Ornithodoros eraticus (Villiers, A., (1955A), 444-454) (Sénégal)

Taterillus gracilis angelus

Amblyomma variegatum (Pearse, A. S., (1929A), 229-239) (Nigeria)

Haemaphysalis leachi (Pearse, A. S., (1929A), 229-239) (Nigeria)

Ixodes rarus (Pearse, A. S., (1929A), 229-239) (Nigeria)

Rhipicephalus sanguineus (Pearse, A. S., (1929A), 229-239) (Nigeria)

TATERONA

Mamm. Rodentia

Taterona kempiHaemaphysalis leachi (Pearse, A.S., (1929A),
229-239) (Nigeria)Rhipicephalus sanguineus (Pearse, A.S., (1929A),
229-239) (Nigeria)

"TATOU" or "TATU" see "ARMADILLO"

Mamm. Edentata

TATUS

Mamm. Edentata

Tatus novemcinctum [i. e. novemcinctum]Amblyomma beaurepairei (Vogelsang, E. G. &
Santos Dias, J. A. T., (1953A), 3-62) (Venezuela)

TATUSIA

Mamm. Edentata

Tatusia speciesAmblyomma pseudoconcolor (Aragao, H. de B.,
(1936A), 759-844) (Brazil)Tatusia novemcinctusAmblyomma auriculare (Aragão, H. de B., (1936A),
759-844) (Argentina, Brasil, Venezuela)Amblyomma pseudoconcolor (Aragão, H. de B.,
(1936A), 759-844) (Brazil)

TAURACO

Aves Cuculiformes

Tauraco persaAmblyomma cuneatum (Elbl, A. & Anastos, G.,
(1966A), 1-275; (1966D), 1-412) (Africa)

TAUROTRAGUS

Mamm. Artiodactyla

Taurotragus speciesAmblyomma pomposum (Schwetz, J., (1927A), 65-
72) (Katanga)Amblyomma pomposum (Schwetz, J., (1927D), 109-
116) (Plateau du Kundelungu, Katanga, Congo Belge)Taurotragus derbianusAmblyomma variegatum (Rousselot, R., (1951A),
307-309) (Ruanda-Urundi)Amblyomma variegatum (Rousselot, R., (1953B),
135 pp.) (Afrique noire)Boophilus annulatus (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)Taurotragus derbianus gigasAmblyomma variegatum (Bequaert, J. C., (1930B),
1-12) (Garamba, Belgian Congo)Boophilus annulatus (=B. congolensis) (Hoogstraal,
H., (1956B), 1-1101) (Meridi, Equatoria Province)Boophilus decoloratus (Hoogstraal, H., (1956B), 1-
1101) (Meridi, Equatoria Province)Rhipicephalus longus (Bequaert, J. C., (1930B),
1-12) (Garamba, Belgian Congo)Rhipicephalus simus shipleyi (Bequaert, J. C.,
(1930B), 1-12) (Garamba, Belgian Congo)Rhipicephalus supertritus (Bequaert, J. C., (1930B),
1-12) (Garamba, Belgian Congo)Taurotragus eurycerusRhipicephalus senegalensis (Elbl, A. & Anastos,
G., (1966C), 1-555; (1966D), 1-412) (Africa)Rhipicephalus ziemanni (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)Taurotragus oryxAmblyomma gemma (Yeoman, G. H. & Walker, J. B.,
(1967A), 1-215) (Tanzania)Amblyomma hebraeum (Santos Dias, J. A. T.,
(1952N), 227-252) (Mozambique)Amblyomma lepidum (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)Amblyomma pomposum (Elbl, A. & Anastos, G.,
(1966A), 1-275; (1966D), 1-412) (Africa)Amblyomma rhinocerotis (Elbl, A. & Anastos, G.,
(1966A), 1-275; (1966D), 1-412) (Africa)Amblyomma sparsum (Elbl, A. & Anastos, G.,
(1966A), 1-275; (1966D), 1-412) (Africa)Amblyomma sparsum (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)

Taurotragus oryx. --Continued

- Amblyomma variegatum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Rwanda)
- Amblyomma variegatum* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Argas persicus* (Santos Dias, J. A. T., (1958E), 157-169) (Angola)
- Boophilus* (*Palpoboophilus*) *decoloratus* (Santos Dias, J. A. T., (1955A), 75-100) (Etosha, Sudoeste Africano)
- Dermacentor rhinoceros* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis ethiopica* (Santos Dias, J. A. T., (1958E), 157-169) (Angola)
- Hyalomma aegyptium* (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)
- Hyalomma aegyptium aegyptium* (Bedford, G. A. H., (1932B), 223-523) (South Africa)
- Hyalomma* (H.) *r. rufipes* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)
- Hyalomma truncatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Hyalomma* (H.) *transiens* (Santos Dias, J. A. T., (1955A), 75-100) (Etosha, Sudoeste Africano)
- Ixodes lewisi* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Kijabe Hill, southern end Ngong Hills, Kenya)
- Rhipicentor bicornis* (Theiler, G., (1961A), 297-308) (Nyasaland)
- Rhipicephalus* sp. (Bedford, G. A. H., (1932B), 223-523) (S. W. Africa Zoological Gardens, Johannesburg)
- Rhipicephalus compositus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus duttoni* (Santos Dias, J. A. T., (1958E), 157-169) (Angola)
- Rhipicephalus e. evertsi* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus evertsi mimeticus* (Bedford, G. A. H., (1932B), 223-523) (South West Africa, Zoological Gardens, Johannesburg)
- Rhipicephalus* (R.) *evertsi mimeticus* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)

Taurotragus oryx. --Continued

- Rhipicephalus jeanneli* (Zumpt, F., (1943B), 102-117) (Deutsch-Ostafrika)
- Rhipicephalus kochi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus longus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus lunulatus* (Santos Dias, J. A. T., (1958E), 157-169) (Angola)
- Rhipicephalus muhlensii* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1951j), 103-112)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1958A), 459-563) (Tasangazi river (N.E. Rhodesia))
- Rhipicephalus* (R.) *oculatus* (Santos Dias, J. A. T., (1955A), 75-100) (Sudoeste Africano)
- Rhipicephalus oculatus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus pulchellus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus senegalensis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus simus* (Santos Dias, J. A. T., (1958E), 157-169) (Angola)
- Rhipicephalus s. simus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Taurotragus oryx livingstonii*
- Amblyomma pomposum* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Amblyomma pomposum* (Tendeiro, J., (1963b), 223-307) (Northern Rhodesia & Angola)
- Boophilus* (*Palpoboophilus*) *decoloratus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Hyalomma transiens* (Santos Dias, J. A. T., (1951j), 103-112) (Mocambique)
- Hyalomma transiens* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus* (R.) *compositus* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Rhipicephalus confusus* (Santos Dias, J. A. T., (1956g), 39-76)

Taurotragus oryx livingstonii. --Continued

- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus* (R.) *maculatus* (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)
- Rhipicephalus masseyi* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Rhipicephalus mülhensii* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus* (R.) *pravus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)
- Rhipicephalus punctatus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus supertritus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Taurotragus oryx pattersonianus

- Amblyomma cohaerens* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Amblyomma cohaerens* (Weber, N. A., (1948A), 235-242) (Kenya)
- Amblyomma gemma* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Amblyomma lepidum* (Hoogstraal, H., (1956B), 1-1101) (Loronyo)
- Amblyomma splendidum* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Amblyomma variegatum* (Hoogstraal, H., (1956B), 1-1101) (Loronyo)
- Amblyomma variegatum* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Amblyomma variegatum* (Weber, N. A., (1948A), 235-242) (Kenya)
- Hyalomma aegyptium* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Hyalomma aegyptium dromedarii* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Hyalomma savignyi* (Weber, N. A., (1948A), 235-242) (Kenya)

Taurotragus oryx pattersonianus. --Continued

- Rhipicephalus appendiculatus* (Brocklesby, D. W., (1962A), 334-344) (Nairobi, Kenya)
- Rhipicephalus capensis* (Weber, N. A., (1948A), 235-242) (Kenya)
- Rhipicephalus evertsi* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Rhipicephalus evertsi* (Weber, N. A., (1948A), 235-242) (Kenya)
- Rhipicephalus e. evertsi* (Hoogstraal, H., (1956B), 1-1101) (Terakeka)
- Rhipicephalus neavei* (Lewis, E. A., (1934A), 1-67) (Kenya)
- Rhipicephalus pulchellus* (Brocklesby, D. W., (1962A), 334-344) (Nairobi, Kenya)
- Rhipicephalus s. sanguineus* (Hoogstraal, H., (1956B), 1-1101) (Tarangore)
- Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101) (Kidepo & Torit)

TAXIDEA

Mamm. Carnivora

Taxidea species

- Dermacentor variabilis* (Chamberlin, W. J., (1937A), 1-34)
- Ixodes sculptus* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Taxidea taxus

- Dermacentor andersoni* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)
- Dermacentor andersoni* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- Dermacentor andersoni* (Gregson, J. D., (1956A), 1-92) (Canada)
- Dermacentor variabilis* (Ellis, L. L., (1955A), 12-18) (Oklahoma)
- Dermacentor variabilis* (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)
- Dermacentor variabilis* (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)

Taxidea taxus. --Continued

- Dermacentor venustus* (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley, Montana)
- Dermacentor venustus* (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)
- Ixodes cookei* (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197) (Wisconsin)
- Ixodes kingi* (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)
- Ixodes kingi* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes kingi* (Bishopp, F. C., (1911B), 197-208) (Meeteetse, Wyoming, Sunnyside, Idaho, Hyattsville, Wyoming, Cedarview, Utah, Garneill, Chateau & Conrad, Montana)
- Ixodes kingi* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Catron County, New Mexico)
- Ixodes kingi* (Gregson, J. D., (1956A), 1-92) (Alberta)
- Ixodes kingi* (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)
- Ixodes kingi* (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)
- Ixodes sculptus* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)
- Ixodes sculptus* (Brown, J. H., & Kohls, G. M., (1950A), 197-205) (Alberta)

Taxidea taxus neglecta

- Ixodes kingi* (Chamberlin, W. J., (1937A), 1-34) (Oregon)

TAYASSU or TAYASSUS

Mamm. Artiodactyla

Tayassu species

- Dermacentor imitans* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Zacapa, Guatemala & Chiapas, Mexico)

Tayassus albirostris

- Amblyomma brasiliense* (Aragão, H. de B., (1936A), 759-844) (Brazil)
- Amblyomma mantiquirense* (Aragão, H. de B., (1936A), 759-844) (Brazil)
- Amblyomma mantiquirense* (Floch, H., & Fauran, P., (1959B), 216-227) (Guyane Française)

Tayassu angulatus

- Amblyomma americanum* (Eads, R. B., (1951d), 317) (Texas)
- Amblyomma cajennense* (Eads, R. B., (1951d), 317) (Texas)
- Amblyomma cajennense* (Hightower, B. G., Lehman, V. W., & Eads, R. B., (1953A), 268-271) (Texas)
- Amblyomma inornatum* (Eads, R. B., (1951A), 819-820)
- Amblyomma maculatum* (Eads, R. B., (1951d), 317) (Texas)
- Dermacentor variabilis* (Eads, R. B., (1951d), 317) (Texas)
- Dermacentor variabilis* (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)
- Ixodes scapularis* (Eads, R. B., (1951d), 317) (Texas)

Tayassu pecari

- Amblyomma cayennense* (Floch, H. & Fauran, P., (1958A), 5-94) (French Guiana)
- Amblyomma mantiquirense* (Floch, H., & Fauran, P., (1958A), 1-94) (Guyane Française)
- Amblyomma oblongoguttatum* (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)
- Amblyomma oblongoguttatum* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Amblyomma ovale* (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)
- Amblyomma pecarium* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Chiapas, Mexico)
- Amblyomma pecarium* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Dermacentor imitans* (Hoffmann, A., (1962A), 191-307) (Mexico)
- Tayassu pecari ringens
- Amblyomma cajennense* (Bequaert, J. C., (1938A), 223-228) (Paso Caballo, Peten, Guatemala)
- Amblyomma cajennense* (Clark, S. D., (1938a), 63-68) (Guatemala)

Tayassu pecari ringens. --Continued

Dermacentor dispar (Bequaert, J. C., (1938A), 223-228) (Paso Caballo, Guatemala)

Dermacentor dispar (Cooley, R. A., (1937B), 259-264 (El Paso, Peten, Guatemala)

Tayassu tajacu

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma brasiliense (Aragão, H. de B., (1936A), 759-844) (Brazil)

Amblyomma cajennense (Aragão, H. de B., (1918A), 375-417) (S. Luiz de Coceres, Estado de Matto Grosso, Brasil)

Amblyomma cajennense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma cajennensis (Vogelsang, E. G. & Santos Dias, J. A. T., (1953B), 63-89) (Venezuela)

Amblyomma mantiquirens (Aragão, H. de B., (1936A), 759-844) (Brazil)

Amblyomma naponense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama & Socorré, Colombia)

Amblyomma oblongoguttatum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma pecarium (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama & Chiapas, Mexico)

Amblyomma tapirellum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Dermacentor imitans (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Haemaphysalis juxtakochi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ornithodoros brasiliensis (Aragao, H. de B., (1936A), 759-844) (Brazil)

Ornithodoros talaje (Aragão, H. de B., (1936A), 759-844) (Brasil)

Tayassu tajacu nelsoni

Amblyomma oblongoguttatum (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma pecarium (Hoffmann, A., (1962A), 191-307) (Mexico)

Dermacentor imitans (Hoffmann, A., (1962A), 191-307) (Mexico)

TAYRA

Mamm. Carnivora

Tayra barbara

Amblyomma cayennense (Travassos, L. P., & Teixeira de Freitas, J. F., (1941a), 525-556) (Brazil)

Ixodes rubidus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Finca Terida, Boquette, Chiriqui, Panama)

TCHAGRA

Aves Passeriformes

Tchagra species

Haemaphysalis hoodi hoodi (Hoogstraal, H., (1954E), 273-279) (mouth of River Lurio, Mozambique)

Tchagra australis

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma sp. (Schulze, P., (1937G), 181-226) (Otjosongombe am Waterberg, Südafrika)

Hyalomma rufipes (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus e. evertsi (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Tchagra australis damarensis

Hyalomma-Nymphen (Schulze, P., (1937H), 190-192) (Otjosongombe am Baterberg in Südafrika)

Tchagra australis tongensis

Haemaphysalis leachi indica (Santos Dias, J. A. T., (1954E), 1-8) (Mapai, Moçambique)

Tchagra senegala

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Ixodes thomassae (Clifford, C. M. & Walker, J. B.,
(1966A), 155-168) (Njoro, Kenya)

Tchagra senegala confusa

Haemaphysalis h. hoodi (Santos Dias, J. A. T.,
[1956B], 121-166) (Moçambique)

Haemaphysalis hoodi hoodi (Santos Dias, J. A. T.,
[1960A], 213-287) (Alto Limpopo, Mocambique)

Haemaphysalis l. leachi (Santos Dias, J. A. T.,
[1956B], 121-166) (Moçambique)

Tchagra senegala erlangeri

Amblyomma variegatum (Hoogstraal, H., (1956B),
1-1101) (Torit, Anglo-Egyptian Sudan)

Tchagra senegalo remigialis

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-
1101) (Guar, Bahr El Ghazal, Anglo-Egyptian
Sudan)

Tchagra tchagra

Rhipicephalus pravus (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

TCHITREA

Aves Passeriformes

Tchitrea plumbeiceps

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

"TEAL, LAYSAN" [Anas laysanensis]
Aves Anseriformes

Ixodes sp. (Butler, G. D., (1961A), 379-387) (ear;
Laysan Island, Hawaii)

Ixodes sp. (Butler, G. D., & Usinger, R. L.,
(1963A), 1-30) (ear; Laysan Island, Hawaii)

"TEJON" ["BADGER"]
Mamm. Carnivora

Ixodes autumnalis (Gil Collado, J., (1948A), 389-440)
(Spain)

TELEPHONUS

Aves Passeriformes

Telephonus species

Haemaphysalis hoodi hoodi (Hoogstraal, H., (1954E),
273-279) (Gazi, Kenya)

"TELIAT" ["CALF"] see "CATTLE"

TELOPHORUS

Aves Passeriformes

Telophorus species

Rhipicephalus pravus (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Telophorus zeylonus

Haemaphysalis l. leachii (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

"TENREC"

Mamm. Insectivora

Haemaphysalis elongata (Santos Dias, J. A. T.,
(1958A), 459-563) (Madagascar)

Haemaphysalis simplex (Santos Dias, J. A. T.,
(1958A), 459-563) (Madagascar)

Haemaphysalis (Sharifiella) theilerae (Santos Dias,
J. A. T., (1958A), 459-563) (Madagascar)

TENREC

Mamm. Insectivora

Tenrec ecaudatus

Amblyomma variegatum (Hoogstraal, H., (1953C),
37-113) (Madagascar)

Haemaphysalis elongata (Hoogstraal, H., (1953C),
37-113) (skin; Madagascar)

Haemaphysalis simplex (Hoogstraal, H., (1953C),
37-113) (skin; Madagascar)

Haemaphysalis subelongata (Hoogstraal, H., (1953C),
37-113) (Madagascar)

Tenrec ecaudatus, --Continued

Haemaphysalis theilerae (Hoogstraal, H., (1953C), 37-113) (Madagascar)

Haemaphysalis tiptoni (Hoogstraal, H., (1953C), 37-113) (Madagascar)

Ixodes colas-belcouri (Arthur, D. R., (1957B), 474-483) (Madagascar)

TEPHRODORNIS

Aves Passeriformes

Tephrodornis pondicerianus

Haemaphysalis bispinosa (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)

Haemaphysalis intermedia (Rebello, M. J. & Reuben, R., (1967A), 283-289) (North Arcot District)

TERATOSCINCUS

Rept. Sauria

Teratoscincus scincus

Ornithodoros tartakovskyi (Busalaeve, N. N., (1960A), 173-176) (Pribalkhash)

"TERN"

Aves Charadriiformes

Ornithodoros denmarki (Clifford, C. M., Thomas, L. A., Hughes, L. E., Kohls, G. M., & Philip, C. B., (1968A), 881-885) (under rocks near nests; Raza Island, Gulf of California)

"TERN, COMMON" [*Sterna hirundo*]

Aves Charadriiformes

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

"TERN, NODDY" [*Anous stolidus*]

Aves Charadriiformes

Ornithodoros (Alectorobius) capensis (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (nests of; Eniwetok Atoll, Marshall Islands)

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (nesting sites of; Soldado Rock, Trinidad, West Indies)

"TERN, SOOTY" [*Sterna fuscata*]

Aves Charadriiformes

Ornithodoros (Alectorobius) denmarki (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (nesting sites of; Soldado Rock, Trinidad, West Indies)

TERRAPENE

Rept. Chelonia

Terrapene species

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (Kansas, Oklahoma, Texas)

Terrapene mexicana

Amblyomma dissimile (Pearse, A. S., (1936A), 45-59) (Chichen Itza, Yucatan)

Terrapene ornata

Amblyomma humerale (Bilasing, S. W., & Eads, R. B., (1947A), 85-86) (leg; College Station, Texas)

Ornithodoros turicata (Cooley, R. A., and Kohls, G. M., (1944A), 1-152) (burrows, Kansas)

Ornithodoros turicata (Davis, G. E., (1936A), 1719) (Clarke County, Kansas) (sand holes)

Ornithodoros turicata (Davis, G. E., (1940D), 2347-2351) (Texas)

Terrapene yucatan

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Yucatan)

Amblyomma sabanerae (Hoffmann, A., (1962A), 191-307) (Mexico)

"TERRAPIN"

Rept. Chelonia

Amblyomma sabanerae (Neumann, L. G., (1899A), 107-294) (Retalhuleu, Guatemala)

Haemaphysalis sulcata (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Hyalomma aegyptium (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Ixodes redicorzevi (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Ornithodoros turicata (Davis, G. E., (1936A), 1719) (Clarke County, Kansas)

"TERRAPIN, DIAMOND-BACK" [Malaclemys terrapin]

Rept. Chelonia

Amblyomma tuberculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

TESTUDO

Rept. Chelonia

Testudo species

Amblyomma agamum (Aragão, H. de B., (1918A), 375-417) (Corumbá, Estado de Matto Grosso, Brasil)

Amblyomma clypeolatum (Sen, P., (1938A), 133-147)

Amblyomma crassum (Díaz-Ungria, C., (1957A), 457-467) (Venezuela)

Amblyomma falsomarmoreum (Theiler, G., & Salisbury, L. E., (1959A), 47-124) (East Africa)

Amblyomma humerale (Aragão, H. de B., (1916A), 1-19) (Brasil)

Amblyomma humerale (Aragão, H. de B., (1918A), 375-417) (Estado do Pará, Brasil)

Amblyomma marmoreum (Lipparoni, E., (1957A), 512-518) (Uebi-Scebeli, Somaliland)

Amblyomma rotundatus (Dios, R., & Knopoff, R., (1934A), 359-412) (Mato Grosso)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)

Amblyomma testudinis (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Argentina)

Haemaphysalis cholodkovski (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis sulcata (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

Haemaphysalis sulcata (Pospelova-Shtrom, M. V., (1936A), 97-104)

Hyalomma aegyptium (Arthur, D. R., (1955F), 76-81) (Copenhagen, Denmark)

Hyalomma aegyptium (Černý, V., (1959B), 361-364) (Petrič, Bulgaria)

Hyalomma aegyptium (Olenev, N. O., (1931C), 249-261) (Turkey)

Hyalomma aegyptium (Schulze, P., (1930B), 1-18) (Sweden)

Testudo species. --Continued

Hyalomma affine (Oudemans, A. C., (1901a), 50-88) (Cochin China)

Hyalomma syriacum (Senevet, G., (1920B), 260-261) (Mytilène)

Ornithodoros sp. (Olenev, N. O., (1931B), 1-77) (Kazakstan)

Ornithodoros tartakovskyi (Olenev, N. O., (1931E), 126-139) (Uzbekistan)

Rhipicephalus bursa (Schulze, P., (1927A), 109-126) (Rabovo)

Testudo angulata

Amblyomma sylvaticum (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Alexandria District, Cape Province)

Testudo argentina

Amblyomma argentinae (Neumann, L. G., (1905A), 225-241) (Argentina)

Amblyomma testudinis (Lahille, F., (1920A), 1-41) (Argentina)

Amblyomma testudinis (Mazza, S., (1926I), 637-639) (Salta, Argentina)

Testudo calcarata

Amblyomma marmoreum (King, H. H., (1926A), 1-21) (Omdurman, Sudan)

Testudo chilensis

Amblyomma parvum (Boero, J. J., (1944B), 1-68) (Argentina)

Amblyomma rotundatum (Boero, J. J., (1945A), 1-10) (Argentina)

Amblyomma testudinis (Boero, J. J., (1944B), 1-68) (Argentina)

Testudo denticulata

Amblyomma geayi (Buitendijk, A. M., (1945A), 281-286)

Amblyomma humerale (Aragão, H. de B. & Fonseca, F. da, (1961A), 115-130) (Brazil)

Testudo elegans

Amblyomma atrogenatum (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (India)

Amblyomma atrogenatum (Sharif, M., (1928A), 217-344)

Amblyomma clypeolatum (Neumann, L. G., (1911C), 1-169) (Indes)

Amblyomma clypeolatum (Robinson, L. E., (1926A), 1-302) (Ceylon)

Amblyomma clypeolatum (Santos Dias, J. A. T., (1958D), 1-32) (Ceilão)

Amblyomma clypeolatum (Seneviratna, P., (1965B), 28-54) (Dehiwela (W. P.), Ceylon)

Amblyomma clypeolatum (Vitzthum, H., (1925A), 261-276) (Ceylon)

Testudo elephantopus porteri

Amblyomma sp. (Hoogstraal, H., & Kohls, G. M., (1966B), 247-252) (Indefatigable Island, Galapagos)

Argas transversus (Hoogstraal, H., & Kohls, G. M., (1966B), 247-252) (Indefatigable Island, Galapagos)

Testudo elongata

Amblyomma supinoi (Neumann, L. G., (1911C), 1-169) (Birmanie)

Amblyomma supinoi (Robinson, L. E., (1926A), 1-302) (Bengal, India)

Aponomma testudinis (Neumann, L. G., (1899A), 107-294) (Bhamo, Birmanie)

Dermacentor feai (Neumann, L. G., (1897A), 324-420) (Bhamo, Birmanie)

Dermacentor feae (Supino, F., (1897A), 230-238) (Bhamo)

Dermacentor longipes (Supino, F., (1897C), 1-38) (Birmania)

Haemaphysalis canestrinii (Neumann, L. G., (1897A), 324-420) (Bhamo, Birmanie)

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Burma)

Ixodes birmanensis (Neumann, L. G., (1899A), 107-294) (Birmanie)

Testudo elongata. --Continued

Ixodes birmanensis (Supino, F., (1897A), 230-238) (Bhamo, Burma)

Ixodes testudinis (Supino, F., (1897A), 230-238) (Bhamo, Burma)

Opisthodon canestrinii (Supino, F., (1897A), 230-238) (Bhamo)

Testudo emys

Amblyomma geoemydae (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma geoemydae (Nadchatram, M., (1960A), 217-224) (exper.)

Testudo geometrica

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Testudo graeca

Amblyomma agamum (Brumpt, E. J. A., (1924B), 113-120) (exper.)

Amblyomma rotundatus (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)

Dermacentor daghestanicus (Serdyukova, G. V., 1-122) (USSR)

Hyalomma aegypticum (Nemenz, H., (1953A), 61-63) (Isfahan, Iran)

Hyalomma (Hyalomasta) aegypticum (Nemenz, H., (1953B), 126) (Iran)

Hyalomma aegyptium (Blanc, G., Ascione, L., & Bésiat, P., (1960A), 49-55) (Maroc)

Hyalomma aegyptium (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Menzel Temine, Tunis & Djebel Larriama, Tunisie)

Hyalomma aegyptium (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Hyalomma aegyptium (Eglis, A., (1959A), 125) ((imported from North Africa; Elmhurst, New York)

Hyalomma aegyptium (Feider, Z., Rauchbach, C. & Mironescu, I., (1958B), 31-41) (Rumania)

Hyalomma aegyptium (Johnsen, P., (1943B), 128) (Kobenhavn)

Testudo graeca. --Continued

- Hyalomma aegyptium* (Kurtpinar, H., (1954A), 1-112) (Turkey)
- Hyalomma aegyptium* (Lamontellerie, M., (1965A), 87-100) ((from North Africa); Gironde, France)
- Hyalomma aegyptium* (Nemenz, H., (1962A), 111-113) (Türkei & Karakorum)
- Hyalomma aegyptium* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Hyalomma aegyptium* (Pandazis, G.P., (1947A), 71-182) (Greece)
- Hyalomma aegyptium* (Santos Dias, J. A. T., (1959C), 1-16) (Chamounis (Turquia))
- Hyalomma aegyptium* (Schulze, P., (1930B), 1-18) (Sweden)
- Hyalomma aegyptium* (Starkoff, O., (1958B), 56-75) (Italy)
- Hyalomma* (*Hyalommasta*) *aegyptium* (Tendeiro, J., (1955A), 319-461) (Tunisia)
- Hyalomma aegyptium syriacum* (Oswald, B., (1941B), 160-165) (Yugoslavia)
- Hyalomma aegyptium syriacum* (Pavlov, P., (1947B), 95-98) (Bulgaria)
- Hyalomma affine* (Neumann, L. G., (1899A), 107-294)
- Hyalomma asiaticum caucasicum* (Ogandzhanian, A. M., (1960A), 145-160) (Armenian SSR)
- Hyalomma franchinii* (Cwilich, R. & Hadani, A., (1962A), 132-136) (exper.)
- Hyalomma plumbeum* (Dryenski, P. St., (1955A), 109-168) (Bulgaria)
- Hyalomma syriacum* (Buresh, I., and Dryenski, P. St., (1932A), 116-124) (Bulgaria)
- Hyalomma syriacum* (Neumann, L. G., (1901A), 249-372)
- Hyalomma syriacum* (Schulze, P., (1918A), 61-66) (Macedonia)
- Hyalomma syriacum* (Schulze, P., (1927A), 109-126) (Uesküb)
- Hyalomma syriacum* (Swierstra, D., Jansen, J. & van den Broek, E., (1959b), 1301-1305) (Netherlands)

Testudo graeca. --Continued

- Ixodes ricinus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ornithodoros compactus* (van der Merwe, S., (1968A), 280-289) (Hamburg Zoological Garden, Germany)
- Ornithodoros compactus* (Walton, G. A., (1962a), 85-156) (Zoological Gardens, Hamburg, Germany)
- Rhipicephalus rossicus* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Testudo graeca iberica

- Hyalomma aegyptium* (Feider, Z., (1964A), 262-274) (Roumanie)
- Hyalomma* (*Hyalommasta*) *aegyptium* (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Hyalomma* (*Hyalommasta*) *aegyptium* (Hoogstraal, H. & Kaiser, M. N., (1960C), 457-458) (near Afyon, Afyon, Sapanca, Kocaeli, Ankara, Tatvan, Bitlis, Bolu, Turkey)
- Hyalomma* (*Hyalommasta*) *aegyptium* (Nemenz, H., (1967A), 191-195) (Turkey)
- Hyalomma aegyptium* (Reed, C. A. & Marz, H., (1959A), 91-122) (above timberline, Iraq, southern Lebanon)

Testudo hermanni

- Hyalomma aegyptium* (Rosický, B., Černý, V., & Luli, M., (1960A), 159-188) (Albania)

Testudo horsfieldi

- Alectorobius tartakovskyi* (Kuzyaeva, Kh., (1961B), 52-58) (burrows; regions of Ferganskaia dolina)
- Haemaphysalis cholodkovskiyi* (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)
- Haemaphysalis cholodkovskiyi* (Lototsky, B. V., (1945A), 69-120) (Hissar valley)
- Haemaphysalis numidiana turanica* (Kuklina, T. E., (1959A), 66-71) (burrow, Kashka-Darya oblast, Uzbekistan)
- Haemaphysalis punctata* (Grebnyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Haemaphysalis sulcata* (Dubinina, M. N., (1949A), 61-97) (Tadzhikistan)

Testudo horsfieldi. --Continued

Haemaphysalis sulcata (Pospelova-Shtrom, M. V., (1936A), 97-104)

Haemaphysalis sulcata (Sartbaev, S. K., (1959A), 191-202) (southern Kirgizia)

Haemaphysalis sulcata (Sartbaev, S. K., (1961A), 484-488) (Kirgiz territory)

Hyalomma aegyptium (Anastos, G., (1954C), 169-174) (Chasma-Obeh, Afghanistan)

Hyalomma aegyptium (Dubinina, M. N., (1949A), 61-97) (bases of hind legs; Tadzhikistan)

Hyalomma aegyptium (Kaiser, M. N. & Hoogstraal, H., (1963A), 130-139) (Afghanistan)

Hyalomma aegyptium (Olenev, N. O., (1930A), 604-610) (Kazakhstan)

Hyalomma aegyptium (Pospelova-Shtrom, M. V., (1935B), 115-134) (Tadzhikistan)

Hyalomma anatolicum (Serdyukova, G. V., (1956B), 1-122) (USSR)

Hyalomma a. asiaticum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma syriacum (Olenev, N. O., (1928E), 29-34) (Bakinskaya Gub., Amur-Ade, Zakaspiyskaya Oblast, Fergana)

Hyalomma syriacum (Sharif, M., (1928A), 217-344) (Afghanistan)

Ornithodoros sp. (Skopin, N. G., (1943A), 79-82) (burrows; southern Kazakhstan)

Ornithodoros tartakovskyi (Blagodarnyi, Ya. A., & Tomilova, T. P., (1962A), 212-213) (Northern Kyzyl-Kum)

Ornithodoros tartakovskyi (Dubinina, M. N., (1949A), 61-97) (Tadzhikistan)

Ornithodoros tartakovskyi (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya Oblast, Uzbekistan)

Ornithodoros tartakovskyi (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Ornithodoros tartakovskyi (Petrishcheva, P. A., (1951A), 23-34) (burrow)

Testudo ibera

Haemaphysalis otophila (Dzhaparidze, N. I., (1947A), 61-68) (Black Sea)

Hyalomma aegyptium (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Hyalomma aegyptium (Olenev, N. O., (1931B), 1-77) (Kazakhstan)

Hyalomma plumbeum (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Hyalomma syriacum (Buresh, I., and Dryenski, P. St., (1932A), 116-124) (Bulgaria)

Hyalomma syriacum (Olenev, N. O., (1928E), 29-34) (Kavkaz, Chernomorskaia Gub., Elizavetpol'skaia Gub.)

Hyalomma syriacum (Schulze, P., (1918A), 61-66) (Macedonia)

Hyalomma syriacum (Sharif, M., (1928A), 217-344) (Palestine)

Hyalomma syriacum (Yakimov, V. L., (1922A), 41-46) (Turkestan, Transcaucasia)

Ixodes ricinus (Yakimov, V. L., (1922A), 41-46) (Russie d'Europe)

Rhipicephalus sanguineus (Michael, A. D., (1899A), 407) (hind legs & tail; Lake Urmi, Persia)

Rhipicephalus simus (Michael, A. D., (1899A), 407) (hind legs & tail; Lake Urmi, Persia)

Testudo leopardinus

Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302) (South Africa)

Amblyomma marmoreum (Senevet, G., (1937A), 1-101)

Testudo loveridgii

Amblyomma marmoreum (Loveridge, A., (1923e), 925-933) (South Africa)

Testudo mauritanica

- Amblyomma marmoreum (Robinson, L. E., (1926A), 1-302)
- Amblyomma marmoreum (Senevet, G., (1937A), 1-101)
- Amblyomma sparsum (Neumann, L. G., (1902A), 109-128) (Tlelat, Oran)
- Hyalomma aegyptium (Blanc, G., Ascione, L., & Bésiat, P., (1959A), 564-567) (Maroc)
- Hyalomma aegyptium (Galli-Valerio, B., (1909B), 538-545) (Kairouan, Tunisie)
- Hyalomma aegyptium (Laveran, C. L. A. & Negre, L., (1905A), 964-966) (Algeria)
- Hyalomma aegyptium (Laveran, C. L. A. & Pettit, A., (1910A), 723-726)
- Hyalomma aegyptium (Leclercq, M., (1951A), 58-59) (Liège, Belgium (imported from Morocco))
- Hyalomma aegyptium (Nicolle, C., & Comte, C., (1905A), 1045-1046) (Tunisie)
- Hyalomma affine (Neumann, L. G., (1899A), 107-294)
- Hyalomma syriacum (Andre, M., (1935A), 236)
- Hyalomma syriacum (Neumann, L. G., (1901A), 249-372)
- Ixodes aegyptius (Lucas, H., (1873A), xxxi-xxxii) (Algérie)
- Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)

Testudo oculifera

- Argas moubata (Bedford, G. A. H., (1934A), 49-99) (South Africa)
- Ornithodoros compactus (Walton, G. A., (1962a), 85-156) (Keikorks Hoop, Kimberley, Cape Province, South Africa)

Testudo pardalina [?i.e. pardalis]

- Amblyomma sp. (Gossel, P., (1935A), 177-205) (larva of sp. near to marmoreum)
- Amblyomma marmoreum (Gossel, P., (1935A), 177-205)

Testudo pardalis

- Amblyomma sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Amblyomma falsomarmoreum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Amblyomma marmoreum (Buitendijk, A. M., (1945A), 281-286) (van de Kaap)
- Amblyomma marmoreum (Loveridge, A., (1923e), 925-933) (South Africa)
- Amblyomma marmoreum (Loveridge, A., (1928A), 1-69) (Dodoma, Tanganyika)
- Amblyomma marmoreum (Neumann, L. G., (1912A), 4-8) (north of Guaso Nyiri, British East Africa)
- Amblyomma marmoreum (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)
- Amblyomma nuttalli (Bedford, G. A. H., (1932B), 223-523)
- Amblyomma rugosum (Stella, E., (1939B), 387-397) (Ethiopia)
- Amblyomma rugosum (Stella, E., (1941A), 387-395) (Javello)

Amblyomma sparsum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma tholloni (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis leachii (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Testudo pardalis babcocki

Amblyomma exornatum (Loveridge, A., (1936B), 207-337) (Mt. Mbololo, Wema, Kenya Colony)

Testudo planicauda

Amblyomma chabaudi (Uilenberg, G., (1967A), 343-351) (exper.)

Testudo polyphemus

Amblyomma tuberculatum (Hooker, W. A., (1909C), 251-257) (Florida)

Ornithodoros turicata (Neumann, L. G., (1911C), 1-169)

Testudo procterae

Amblyomma marmoreum (Loveridge, A., (1923e), 925-933) (South Africa)

Testudo radiata

Hyalomma syriacum (Neumann, L. G., (1911C), 1-169)

Testudo schonlandi

Ornithodoros compactus (Walton, G. A., (1962a), 85-156) (Namaqualand)

Testudo sculpta

Amblyomma cayennense (Fiasson, R., (1943A), 125-151)

Amblyomma cayennense (Fiasson, R., (1949A), 567-588) (Venezuela)

Amblyomma crassum (Fiasson, R., (1949A), 567-588) (Venezuela)

Testudo sulcata

Amblyomma testudinis (Neumann, L. G., (1911C), 1-169) (République Argentine)

Testudo tabulata

Amblyomma brimonti (Neumann, L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni, Guyane)

Amblyomma brimonti n. sp. (Neumann, L. G., (1913C), 134-137) (Tunis)

Amblyomma crassum (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Colombia)

Amblyomma dissimile (Floch, H. & Fauran, P., (1959B), 216-227) (Guyane Française)

Amblyomma humerale (Floch, H. & Abonnenc, E., (1940A), 1-46) (poste de Saut-Tigre & la Comté (Inini), French Guiana)

Testudo tabulata --Continued

Amblyomma humerale (Reyne, A., (1923A), 32-39) (Suriname)

Amblyomma rotundatum (Aragao, H. de B., (1936A), 759-844)

Amblyomma testudinis (Vogelsang, E. G., & Cordero, E. H., (1940A), 71-76) (Guarico, Jardin Zoo., Maracay, Venezuela)

Hyalomma syriacum (Neumann, L. G., (1901A), 249-372)

Testudo verreauxi

Argas moubata (Bedford, G. A. H., (1932B), 223-523) (South Africa)

Ornithodoros compactus (van der Merwe, S., (1968A), 280-289) (South Africa)

Ornithodoros compactus (Walton, G. A., (1962a), 85-156) (Keikorks Hoop, Kimberley, Cape Province, South Africa)

"TETEREV" [*Lyrurus tetrix*]
Aves Galliformes

Haemaphysalis punctata (Afanasyeva, O. V., [1960A], 275-284) (Tarbagatai, USSR)

Ixodes persulcatus (Korenberg, E. I., Suvorova, L. G., Kovalevsky, Yu. V. & Tupikova, N. V., (1964A), 16-29) (Malmyzhskom rayon, Kirovskoi Oblast)

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Ju. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

TETRAO
Aves Galliformes

Tetrao tetrix

Ixodes ricinus (Kurchatov, V. I., and Kalmykov, E. S., (1934A), 1-80) (SSSR)

Tetrao urogallus

- Ixodes pavlovskyi* (Filippova, N. A., & Ushakova, G. V., (1967A), 269-278) (eastern Kazakhstan in south western ridges of Altai)
- Ixodes persulcatus* (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalininsk Oblast)
- Ixodes persulcatus* (Korenberg, E. I., Pchelkina, A. A., Kovalevsky, Yu. V. & Suvorova, L. G., (1964A), 711-717) (Kirovskaya oblast, Malmyzhskiy Rayon)
- Ixodes persulcatus* (Mal'kov, G. B., Dargol'ts, V. G. & Voronin, Yu. K., (1966A), 127) (Perm Oblast)
- Ixodes persulcatus* (Sharipova, R. R., (1960A), 268-270) (Kalinin region)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes ricinus* (Kurchatov, V. I., and Kalmykov, E. S., (1934A), 1-80) (SSSR)
- Ixodes ricinus* (Thompson, G. B., (1964B), 45-49) (British Isles)

TETRASTES

Aves Galliformes

Tetrastes bonasia

- Dermacentor silvarum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis* sp. (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)
- Haemaphysalis concinna* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)
- Haemaphysalis concinna* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis japonica douglasi* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes pavlovskyi* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes persulcatus* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

- Ixodes persulcatus* (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalininsk Oblast)

Tetrastes bonasia. --Continued

- Ixodes persulcatus* (Kheisin, E. M., Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finish SSR)
- Ixodes persulcatus* (Korenberg, E. I., Pchelkina, A. A., Kovalevsky, Yu. V. & Suvorova, L. G., (1964A), 711-717) (Kirovskaya oblast, Malmyzhskiy Rayon)
- Ixodes persulcatus* (Pervomaisky, G. S., (1943A), 211-213) (Primorski Krai)
- Ixodes persulcatus* (Pomerantsev, B. I. & Serdyukova, G. V., [1948A], 47-67) (Far East)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)
- Ixodes persulcatus* (Sharipova, R. R., (1960A), 268-270) (Kalinin region)
- Ixodes persulcatus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes ricinus* (Arzamasov, I. T., (1957A), 99-111) (White Russia)

- Ixodes ricinus* (Ferianc, O. & Lichard, M., (1967A), 19-23) (?) (Czechoslovakia)

- Ixodes ricinus* (Rosický, B. & Balat, F., (1954A), 45-76)

- Ixodes ricinus* (Turcek, F. J., (1953a), 231-232) (Slovensko)

- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Tetrastes bonasia sibiricus

- Ixodes p. persulcatus* (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)

Tetrastes bonasia volgensis

- Ixodes ricinus* (Oliger, I. M., (1940a), 102-124) (northern Gorki region)

TETRAX

Aves Gruiformes

Tetrax tetrax

- Haemaphysalis punctata* (Serdyukova, G. V., (1956B), 1-122) (USSR)

TEXTOR
Aves Passeriformes

Textor xanthops

Haemaphysalis hoodi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Gorges de la Pelenge, Parc National de l'Upemba, Congo)

THALASSARCHE
Aves Procellariiformes

Thalassarche cauta

Ixodes uriae (Dumbleton, L. J., (1953A), 1-28) (Auckland Island, Cape Campbell, New Zealand Subregion)

Thalassarche chlororhynchus

Ixodes putus (Paulian, P., (1953a), 111-234)

Thalassarche chrysostoma

Ixodes uriae (Dumbleton, L. J., (1953A), 1-28) (Campbell Island, New Zealand Subregion)

Thalassarche melanophrys

Ixodes uriae (Dumbleton, L. J., (1953A), 1-28) (Campbell & Auckland Island, New Zealand Subregion)

THALASSEUS
Aves Charadriiformes

Thalasseus bergii

Haemaphysalis (Kaiseriana) *renschii* (Hoogstraal, H. & Anastos, G., (1968A), 1214-1222) (Lesser Sunda Islands)

Ornithodoros capensis (Amerson, A. B., jr., (1968A), 332-339) (Erikub Island)

Thalasseus maximus

Ornithodoros capensis (Ryckman, R. E. & Ryckman, A. E., (1963A), 65-76) (nests; Raza Island)

Thalasseus sandvicensis

Ornithodoros capensis (Černý, V., (1967B), 533-537) (Cuba)

Thalasseus sandvicensis acuflavidus

Ornithodoros capensis (Černý, V., (1966C), 1-10) (Cuba)

THALEROPHIS
Rept. Serpentes

Thalerophis richardi

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

THALLOMYS
Mamm. Rodentia

Thallomys species

Rhipicephalus e. evertsi (Hoogstraal, H., (1956B), 1-1101)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101)

THAMNOLAEA
Aves Passeriformes

Thamnolaea cinnamomeiventris

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101) (South Africa)

THAMNOMYS
Mamm. Rodentia

Thamnomys species

Amblyomma cohaerens (Hoogstraal, H., (1954B), 304-310)

THAMNOPHILUS
Aves Passeriformes

Thamnophilus bridgesi

Amblyomma spp. (Tonn, R. J., Kohls, G. M., & Arnold, K., (1963A), 217-220) (Costa Rica)

Thamnophilus caeruleus

Amblyomma sp. (Guimarães, L. R., (1944A), 15-20) (Monte Alegre, Brazil)

Ixodes auritus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Alta Itatiaya, Serro do Itatiaya, Brazil)

Thamnophilus nigriceps

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Thamnophilus ruficapillus

Ixodes auritulus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Alta Itatiaya, Serro do Itatiaya,
Brazil)

THAMNOPHIS
Rept. Serpentes

Thamnophis ordinoides

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A),
893-906) (Oregon)

THECURUS
Mamm. Rodentia

Thecurus pumilus

Amblyomma spp. (Kohls, G. M., (1950B), 1-28)
(Palawan Province)

Amblyomma testudinarium (Kohls, G. M., (1950B),
1-28) (Palawan Province)

Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28)
(Busuanga Island, Palawan Island)

Haemaphysalis palawanensis (Kohls, G. M., (1950B),
1-28) (Busuanga Island)

THELATORNIS

Thelatornis kirtlandi see Thelotornis kirtlandi

THELOTORNIS
Rept. Serpentes

Thelotornis kirtlandi

Aponomma latum (Yeoman, G. H. & Walker, J. B.,
(1967A), 1-215) (Tanzania)

THERISTICUS
Aves Ciconiiformes

Theristicus leucocephalus

Rhipicephalus sanguineus (Neumann, L. G., (1907C),
17-30) (Tanga, Ost-Afrika)

Rhipicephalus s. sanguineus (Neumann, L. G., (1911C),
1-169)

THOMASOMYS
Mamm. Rodentia

Thomasomys aureus

Ixodes tropicalis (Kohls, G. M., [1957D], 636-649)
(La Selva, Valdivia, Antioquia, Colombia)

THOMOMYS
Mamm. Rodentia

Thomomys species

Haemaphysalis chordeilis (Cooley, R. A., (1946C),
1-54) (Montana)

Ixodes cookei (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Walker
Pass, California)

Ixodes pratti (Banks, N., (1908A), 1-61) (Walker Pass,
Death Valley, California)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Coconino County, Arizona)

Thomomys bottae

Dermacentor sp. (Coffey, M. D., (1954A), 31-37)
(Utah)

Dermacentor sp. (Miller, R. S. & Ward, R. A.,
(1960A), 382-391) (Colorado)

Dermacentor parumapertus (Beck, D. E., (1955B),
1-64) (Utah)

Ixodes holdenriedi (Cooley, R. A., (1946A), 103-104)
(Fitch Mountain, 3 miles east of Healdsburg, Sonoma
Co., California)

Ixodes kingi (Miller, R. S. & Ward, R. A., (1960A),
382-391) (Colorado)

Ixodes sculptus (Miller, R. S. & Ward, R. A.,
(1960A), 382-391) (Colorado)

Thomomys clusius ocuis

Ixodes kingi (Bishopp, F. C., (1911B), 197-208) (Sun,
Wyoming)

Ixodes kingi (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

Ixodes kingi (Hooker, W. A., Bishopp, F. C., &
Wood, H. P., (1912A), 1-239)

Thomomys fuscus

Dermacentor andersoni (Harkema, R., (1936A), 153-232) (Western U.S.)

Dermacentor venustus (Hooker, W. A., Bishopp, F. C. & Wood, H. P., (1912A), 1-239) (Bitter Root Valley, Montana)

Thomomys mazama

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Wasco County, Oregon)

Thomomys talpoides

Ixodes sp. (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes sp. (Kartman, L., Quan, S. F., & Lechleitner, R. R., (1962A), 201-224) (Chubb's Park, Chaffee County, Colorado)

Ixodes kingi (Allred, D. M., (1968A), 1-29) (National Reactor Testing Station, Idaho)

Ixodes kingi (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes ochotonae (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes sculptus (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Ixodes sculptus (Gregson, J. D., (1956A), 1-92) (Alberta)

Ixodes sculptus (Miller, R. S. & Ward, R. A., (1960A), 382-391) (Colorado)

Thomomys talpoides clusius

Ixodes kingi (Harkema, R., (1936A), 153-232)

Thomomys umbrinus

Haemaphysalis leporis-palustris (Beck, D. E., Allred, D. M., & Brinton, E. P., (1963A), 1-11) (southern Nevada)

THOS

Mamm. Carnivora

Thos adustus

Haemaphysalis leachii (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Buye-Bala, Kalungwe, Lusinga, Parc National de l'Upemba, Congo)

Haemaphysalis l. leachi (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicentor bicornis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)

Rhipicentor bicornis (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province, Congo)

Rhipicephalus appendiculatus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Rhipicephalus longus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Lusinga, Parc National de l'Upemba, Congo)

Rhipicephalus longus (Fain, A., (1949A), 175-182) (territoire de Banningville, Congo Belge)

Rhipicephalus reichenowi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Buye-Bala, Parc National de l'Upemba, Congo)

Rhipicephalus sanguineus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kalungwe, Lusinga & Buye-Bala, Parc National de l'Upemba, Congo)

Rhipicephalus sanguineus (Fain, A., (1949A), 175-182) (territoire de Banningville, Congo Belge)

Rhipicephalus s. sanguineus (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Rhipicephalus simus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kalungwe & Lusinga, Parc National de l'Upemba, Congo)

Rhipicephalus s. simus (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Rhipicephalus sulcatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus tricuspidis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Buye-Bala & Kalungwe, Parc National de l'Upemba, Congo)

Rhipicephalus tricuspidis (Fain, A., (1949A), 175-182) (territoire de Banningville, Congo Belge)

Thos anthus variegatus

Haemaphysalis leachi (Rousselot, R., (1953B), 135 pp.) (Afrique noire)

Rhipicephalus sanguineus (Rousselot, R., (1953B), 135 pp.) (Afrique noire)

Thos aureus anthus

Amblyomma variegatum (Villiers, A., (1955A), 444-454) (Afrique Occidentale française)

Haemaphysalis leachi (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Thos mesomelas

Boophilus decoloratus (van der Merwe, N. J., (1953a), 1-83)

Haemaphysalis leachi indica (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)

Haemaphysalis leachii muhsami (Zumpt, F., (1958A), 206-207) (Bechuanaland)

Hyalomma spp. (van der Merwe, N. J., (1953a), 1-83)

Ixodes rubicundus (van der Merwe, N. J., (1953a), 1-83) (Pretoria)

Rhipicephalus (R.) *lunulatus* (Santos Dias, J. A. T., (1956E), 1-9) (Bechuanaland)

Rhipicephalus sanguineus (van der Merwe, N. J., (1953a), 1-83)

Rhipicephalus sanguineus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus (R.) *s. sanguineus* (Santos Dias, J. A. T., (1956E), 1-9) (Bechuanaland)

Rhipicephalus (R.) *s. simus* (Santos Dias, J. A. T., (1956E), 1-9) (Lago Ngami, Bechuanaland)

Rhipicephalus s. simus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus tricuspis (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Thos mesomelas mcmillani

Haemaphysalis leachii (Weber, N. A., (1948A), 235-242) (Kenya)

Rhipicephalus sanguineus (Allen, G. M. & Loveridge, A., (1933A), 47-140) (Njombe, Ubena Mountain, Tanganyika Territory)

Rhipicephalus simus (Weber, N. A., (1948A), 235-242) (Kenya)

"THRASHER, BROWN" [*Toxostoma rufum*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Eibl, A., (1961A), 215-237) (North Carolina)

Haemaphysalis leporispalustris (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes dentatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes dentatus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"THRASHER, CRISSAL" [*Toxostoma dorsale*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"THRASHER, SAGE" [*Oreoscoptes montanus*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

THRIPIAS
Aves Piciformes

Thripias namaquus

Amblyomma hebraeum (Zumpt, F., (1958A), 201-223) (Bechuanaland)

"THRUSH"
Aves Passeriformes

Argas miniatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Haemaphysalis leporis-palustris (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

"THRUSH". --Continued

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Oroya, Peru)

Ixodes auritulus (Nuttall, G. H. F., (1916A), 294-337) (Oroya, Peru)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (California)

Ixodes brunneus (Senevet, G., (1937A), 1-101)

Ixodes kelloggi (Nuttall, G. H. F. & Warburton, C., (1908A), 392-416) (Palo Alto, California)

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-23) (Tyazhinsk District, Kemerov region)

Ixodes scapularis (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Ixodes scapularis or *cookei* (Hooker, W. A., (1909C), 251-257) (Florida)

Ixodes sculptus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

"THRUSH, BLACK-THROATED" [*Turdus ruficollis atrogularis*]
Aves Passeriformes

Ixodes sp. (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Gur'evsk, Kemerovsky oblast)

"THRUSH, BROWN"
Aves Passeriformes

Haemaphysalis leporis-palustris (Eddy, G. W., and Joyce, C. E., (1941A), 278) (Tama, Iowa)

"THRUSH, HERMIT" [*Hylocichla guttata*]
Aves Passeriformes

Amblyomma tuberculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Amblyomma tuberculatum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes brunneus (Banks, N., (1908A), 1-61) (Baltimore, Maryland)

Ixodes brunneus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"THRUSH, OLIVE-BACKED" [*Hylocichla ustulata*]
Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"THRUSH, SAGE"
Aves Passeriformes

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

"THRUSH, SIBERIAN" [*Turdus sibiricus*]
Aves Passeriformes

Ixodes redikorzevi (Emchuk, E. M., (1967B), 354-355) (Ukrainian SSR)

"THRUSH, SONG" [*Turdus philomelos*]
Aves Passeriformes

Ixodes sp. (Thompson, G. B., (1954A), 26-27) (Lundy Island)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Gur'evsk, Kemerovsky oblast, Tomsk, Western Siberia)

Ixodes redikorzevi (Emchuk, E. M., (1967B), 354-355) (Ukrainian SSR)

Ixodes reduvius (Thompson, G. B., (1954A), 26-27) (Lundy Island)

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

"THRUSH, SWAINSON'S" [*Hylocichla ustulata*]
Aves Passeriformes

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

"THRUSH, VARIED" [*Ixoreus naevius*]
Aves Passeriformes

Ixodes auritulus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Vavenby, British Columbia, Canada)

"THRUSH, WOOD" [*Hylocichla mustelina*]
Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

THRYOMANES
Aves Passeriformes

Thryomanes bewickii

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Haemaphysalis leporis-palustris (Mohr, C. O., Beck, D. E., & Brinton, E. P., (1964A), 1-6) (San Mateo County, California)

THRYONOMYS
Mamm. Rodentia

Thryonomys species

Amblyomma variegatum (Clifford, C. M. & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Ixodes ugandanus (Neumann, 1906) (Santos Dias, J. A. T., (1958A), 459-563) (Bafia, French Cameroons)

Rhipicephalus spp. (Clifford, C. M. & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Rhipicephalus senegalensis (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Rhipicephalus simpsoni (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Rhipicephalus simpsoni (Santos Dias, J. A. T., (1952G), 549-561) (Maputo, Mozambique)

Thryonomys gregorianus

Rhipicephalus simpsoni (Hoogstraal, H., (1956B), 1-1101) (Torit, Anglo-Egyptian Sudan)

Thryonomys swinderianus

Amblyomma cohaerens (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Thryonomys swinderianus. --Continued

Amblyomma nuttalli (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90) (Ivory Coast)

Amblyomma variegatum (Clifford, C. M. & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Amblyomma variegatum (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)

Haemaphysalis leachi (Pearse, A. S., (1929A), 229-239) (Nigeria)

Haemaphysalis parvata (Aeschlimann, A., (1967A), 281-405) (Nianguon-Adjamé, Adiopodoumé, Ivory Coast)

Ixodes sp. (*ugandanus* or near *ugandanus*) (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Ixodes aulacodi (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ahouati, Ivory Coast)

Ixodes aulacodi (Morel, P. C., (1959E), 1-63) (Toumodi, Ahouati, Ivory Coast)

Ixodes aulacodi (Morel, P. C., (1963A), 33-40) (peau naturalisée; Guinea)

Ixodes aulacodi (Morel, P. C., (1966B), 208-221) (Ahouati, Côte d'Ivoire & Oumako (Oudia) Dahomey)

Ixodes aulacodi (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Ixodes ugandanus (Morel, P. C., and Mouchet, J., (1958A), 69-111) (Cameroun)

Ixodes rarus (Arthur, D. R. & Burrow, C., (1957A), 493-537) (Aruwini, Panga)

Ixodes rarus (Pearse, A. S., (1929A), 229-239) (Nigeria)

Rhipicephalus sanguineus (Pearse, A. S., (1929A), 229-239) (Nigeria)

Rhipicephalus s. sanguineus (Elbl, A., (1964A), 105-111)

Rhipicephalus senegalensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simpsoni (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Yassap, Ivory Coast)

Rhipicephalus simpsoni (Bedford, G. A. H., (1936A), 69-110) (Uganda)

Thryonomys swinderianus. --Continued

Rhipicephalus simpsoni (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Alak, Leopoldville Province, Congo, Cameroons)

Rhipicephalus simpsoni (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)

Rhipicephalus simpsoni (Morel, P. C., (1959E), 1-63) (Toumodi, Ahouati, Minankro, Marabadiassa, Korhogo, Banvayo, Ivory Coast)

Rhipicephalus simpsoni (Morel, P. C., (1963A), 33-40) (peau naturalisée; Guinée)

Rhipicephalus simpsoni (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Rhipicephalus simpsoni (Santos Dias, J. A. T., (1958A), 459-563) (Congo)

Rhipicephalus simpsoni (Theiler, G., (1947A), 253-300) (Uganda, Transvaal)

Rhipicephalus simus (Elbl, A., (1964A), 105-111)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)

Rhipicephalus simus senegalensis (Rousselot, R., (1951A), 307-309) (Soudan)

Rhipicephalus simus senegalensis (Rousselot, R., (1953B), 135 pp.) (Afrique noire)

Thryonomys swinderianus raptorum

Ixodes ugandanus (Rageau, J., [1954B], 1090-1098) (Cameroun)

Rhipicephalus simpsoni (Rageau, J., [1954B], 1090-1098) (Cameroun)

Thryonomys swinderianus variegatus

Amblyomma hebraeum (Bedford, G. A. H., (1932B), 223-523) (transmits heartwater) (Umfolosi Reserve, Zululand)

Amblyomma hebraeum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Amblyomma pomposum (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Haemaphysalis leachii gp. nymphs (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis l. leachi (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Thryonomys swinderianus variegatus. --Continued

Ixodes sp. (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Ixodes mossambicensis (Santos Dias, J. A. T., (1952B), 1-16) (Maputo, Lourenço Marques; Mocambique)

Ixodes ugandanus (Bedford, G. A. H., (1926A), 705-817) (Zululand)

Ixodes ugandanus (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)

Ixodes ugandanus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215)

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Nyasaland & Southern Rhodesia)

Rhipicephalus appendiculatus (Yeoman, G. H., (1966B), 113-140) (Sukumaland, Tanzania)

Rhipicephalus appendiculatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus simpsoni (Santos Dias, J. A. T., (1952G), 549-561) (Maputo, Mozambique)

Rhipicephalus simus (Bedford, G. A. H., (1932B), 223-523) (Nylstroom, Transvaal)

Rhipicephalus simus (Loveridge, A., (1923A), 685-739)

Thryonomys swinderianus variegatus dorcas

Rhipicephalus evertsi (Bedford, G. A. H., (1932B), 223-523) (Nylstroom, Transvaal)

THRYORCHILUS Aves Passeriformes

Thryorchilus browni

Ixodes auritulus (Tonn, R. J., Kohls, G. M., & Arnold, K., (1963A), 217-220) (Costa Rica)

THRYOTHORUS Aves Passeriformes

Thryothorus ludovicianus

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Amblyomma maculatum (Peters, H. S., (1936A), 9-27) (South Carolina)

Thryothorus ludovicianus. --Continued

Dermacentor variabilis (Peters, H. S., (1936A), 9-27)
(South Carolina)

Haemaphysalis leporis-palustris (Peters, H. S.,
(1933B), 68-75) (South Carolina)

Haemaphysalis leporis-palustris (Peters, H. S.,
(1936A), 9-27) (South Carolina, Virginia, North
Carolina)

Haemaphysalis leporispalustris (Sonenshine, D. E.,
Lamb, J. T. & Anastos, G., (1965A), 26-91)
(Virginia)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Summerville, South Carolina)

Ixodes brunneus (Peters, H. S., (1936A), 9-27)
(South Carolina)

Thryothorus semibadius

Amblyomma spp. (Tonn, R. J., Kohls, G. M., &
Arnold, K., (1963A), 217-220) (Costa Rica)

Thryothorus thoracicus

Amblyomma spp. (Tonn, R. J., Kohls, G. M., &
Arnold, K., (1963A), 217-220) (Costa Rica)

Thryothorus zeledoni

Amblyomma spp. (Tonn, R. J., Kohls, G. M., &
Arnold, K., (1963A), 217-220) (Costa Rica)

THYLACIS

Mamm. ?Marsupialia

Thylacis obesulus

Ixodes holocyclus (Pope, J. H., Bicks, V. A., and
Cook, I., (1957a), 481-490) (Queensland)

Ixodes tasmani (Pope, J. H., Bicks, V. A., & Cook,
I., (1957a), 481-490) (Queensland)

THYLOGALE

Mamm. Marsupialia

Thylogale billardieri

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Thylogale coxeni

Haemaphysalis humerosa (Fenner, F., (1946A), 666-
668) (Wondecla, Atherton Tableland, Queensland)

Thylogale thetis

Haemaphysalis bancrofti (Roberts, F. H. S., (1963A),
35-80) (Queensland)

"TIANG" [*Damaliscus korrigum tiang*]
Mamm. Artiodactyla

Amblyomma variegatum (Hoogstraal, H., (1956B),
1-1101) (Bahr El Ghazal, Anglo-Egyptian Sudan)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-
1101) (Bahr El Ghazal, Anglo-Aegyptian Sudan)

"TIGER" of Palaearctic [*Panthera tigris*]
Mamm. Carnivora

Amblyomma sp. (Audy, J. R., et al., (1955a), 56-72)
(Pahang, Malaya)

Amblyomma prolongatum (Warburton, C., (1913A),
121-130) (Kadra, Kanara, India)

Amblyomma testudinarium (Chang, P. H., (1958A),
290-292) (China)

Amblyomma testudinarium (Krijgsman, B. J., &
Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen
Archipel)

Amblyomma testudinarium (Neumann, L. G., (1901A),
249-372) (Annam)

Amblyomma testudinarium (Sharif, M., (1928A), 217-
344) (India)

Haemaphysalis bispinosa (Warburton, C., (1910A),
395-407)

Haemaphysalis bispinosa (Warburton, C., (1913A),
121-130) (Kadra, Kanara, India)

Haemaphysalis cornigera (Nuttall, G. H. F., & Warbur-
ton, C., (1915A), 349-550) (Kuantan)

Haemaphysalis dentipalpis (Toumanoff, C., (1941B),
478-505) (Sud-Annam)

Haemaphysalis hystrix (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Pahang)

Haemaphysalis kinneari (Warburton, C., (1913A), 121-
130) (Kadra, Kanara, India)

"TIGER" of Palaearctic. --Continued

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Sumatra, Pahang)

Haemaphysalis leachi (Toumanoff, C., [1944A], 1-220) (Indochine)

Haemaphysalis leachi koningsbergeri (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62)

Haemaphysalis papuana (Barnett, H. C. & Toshioka, S., (1951A), 1-25)

Hyalomma (*Hyalomma*) *hussaini* var. *brevipunctata* (Sharif, M., (1928A), 217-344) (Bihar and Orissa, India)

Hyalomma (*Hyalomma*) *kumari* (Sharif, M., (1928A), 217-344) (Assam)

Indocentor auratus (Schulze, P., (1933A), 416-431) (Deli, Sumatra)

Indocentor steini leviculus (Schulze, F., (1933A), 416-431) (Deli, Sumatra)

Rhipicephalus haemaphysaloides (Sharif, M., (1928A), 217-344) (Assam)

Rhipicephalus haemaphysaloides paulopunctatum (Schulze, P., (1936A), 521-527) (Lubok Paku, Sumatra)

Rhipicephalus simus (Carpano, M., (1934B), 1-20) (Cairo Zoo, Egypt)

"TIGER CAT" of Thailand
Mamm. Carnivora

Haemaphysalis l. *leachi* (Hoogstraal, H., (1958A), 548-558) (Petchbari, Kowyog Nongchumpon, Nongpoe, Thailand)

TIGRIS
Mamm. Carnivora

Tigris tigris amurensis

Dermacentor silvarum (Shpringol'ts-Shmidt, A. I., (1936A), 123-147) (Far Eastern Region)

"TIGER" see "TIGER"

TILIQUA
Rept. Sauria

Tiliqua nigrolutea

Amblyomma moreliae (Roberts, F. H. S., (1964C), 288-313) (Australia)

Tiliqua nigrolutea. --Continued

Aponomma hydrosauri (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma hydrosauri (Taylor, F. H., (1946A), 7-234)

Aponomma hydrosauri (Tubb, J. A., (1938A), 346-347) (Monington & Fern Tree Gully, Victoria)

Aponomma trachysauri (Roberts, F. H. S., (1953A), 111-161) (Australia)

Tiliqua occipitalis

Amblyomma albolimbatus (Roberts, F. H. S., (1964C), 288-313) (Australia)

Tiliqua scincoides

Amblyomma sp. (Tryon, H., (1908a), 88-89) (Moreton District, Australia)

Amblyomma moreliae (Oliver, J. H., (1965C), 323-327) (Sydney, New South Wales)

Amblyomma moreliae (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma hydrosauri (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma hydrosauri (Taylor, F. H., (1946A), 7-234)

Aponomma undatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

TILLAEA
?Aves

Tillaea species

Ixodes uriae (Wilson, N. A., (1964C), 132-137) (Campbell Island)

"TINAMOU"
Aves Tinamiformes

Amblyomma americanum (Hoffmann, A., (1962A), 191-307) (Mexico)

Ixodes brunneus (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

TINNUNCULUS

Aves Falconiformes

Tinnunculus tinnunculus rufescens

Hyalomma sp. (Meira, M. T. V. de, Ruffié, J., & Sousa, H. T. de, (1957A), 425-427) (Ilha do Sal, Cabo Verde)

"TIT, GREAT" [Parus major]

Aves Passeriformes

Ixodes frontalis (Koch, C. L., (1844A), 217-239)

Ixodes pari (Koch, C. L., (1844A), 217-239)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

Ixodes reduvius (Thompson, G. B., (1955A), 30-31) (Lundy Island)

Ixodes tristriatus (Koch, C. L., (1844A), 217-239)

"TIT, TUFTED" see "TITMOUSE, TUFTED"

"TITMOUSE, MARSH" [Parus palustris]

Aves Passeriformes

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

"TITMOUSE, TUFTED" [Parus bicolor]

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes brunneus (Banks, N., (1908A), 1-61) (Raleigh, North Carolina)

TITO

Tito alba guttata see Tyto alba guttata

TITYUS

Tityus lineatus

Amblyomma latum (Warburton, C., (1927B), 405-410) [error, interchange of labels. See Theiler, 1943A]

Amblyomma sylvaticum (Theiler, G., (1943A), 85-89) [error] "American scorpion" "interchange of labels"

"TOAD"

Amphib. Salientia

Amblyomma cajennense (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma dissimile (Chavarría Chavarría, M., (1941A), 18-24) (Mexico)

Amblyomma dissimile (Floch, H. & Abonnenc, E., (1940A), 1-46) (Cayenne & environs, Saut-Tigre, Iles-du-Salut, Ilet La Mère, French Guiana)

Amblyomma dissimile (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma dissimile (Neumann, L. G., (1902A), 109-128) (Trinidad)

Amblyomma dissimile (Robinson, L. E., (1926A), 1-302) (West Indies, British Guiana)

Amblyomma goeldi (Floch, H. & Abonnenc, E., (1941A), 1-30) (Territoire de l'Inini)

Amblyomma goeldii (Neumann, L. G., (1913B), 147-151) (Saint-Laurent-du-Maroni, Guyane)

Amblyomma goeldii (Osorno-Mesa, E., (1940A), 6-24) (Colombia)

Amblyomma göldii (Rohr, C. J., (1909A), 1-220) (Brazil)

Amblyomma rotundatum (Costa Leite, I. & Ferreira, L. F., (1966a), 623-626) (Estado da Guanabara, Brasil)

Amblyomma rotundatum (Floch, H. & Fauran, P., (1958A), 5-94) (Placer-Isnard)

Ornithodoros erraticus (Baltazard, M., Bahmanyar, M., & Mofidi, C., (1948A), 141-146) (Teheran, Iran & Bender Bouchir, Golfe persique, Iran)

"TOAD, HORNED" [Phrynosoma sp.]

Rept. Sauria

Ornithodoros turicata (Lawrence, D. H., & Terrell, J. L., (1942A), 109-116) (exper.) (Falls Creek Cave, southeastern San Saba County, Texas)

TOCKUS

Aves Coraciiformes

Tockus erythrorhynchus

Hyalomma sp. (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)

Tockus flavirostris

Hyalomma transiens (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo, Mocambique)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Tockus flavirostris leucomelas

Hyalomma transiens (Santos Dias, J. A. T., (1952I), 43-104) (Alto Limpopo)

Tockus nasutus

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

TOLMOMYIAS

Aves Passeriformes

Tolmomyias sulphurescens cinereiceps

Amblyomma longirostre (Hoffmann, A., (1962A), 191-307) (Mexico)

TOLYPEUTES [? i. e. TOLYPEUTES]

Mamm. Edentata

Tolypentis species

Amblyomma auricularium (Aragão, H. de B., (1938A), 319-327) (Argentina)

TOLYPEUTES

Mamm. Edentata

Tolypeutes matacos

Amblyomma auriculare (Boero, J. J., (1945A), 1-10) (Argentina)

Amblyomma auriculare (Boero, J. J., (1957A), 1-113) (Argentina)

Tolypeutes tricinctus

Amblyomma concolor (Robinson, L. E., (1926A), 1-302)

TONATIA

Mamm. Chiroptera

Tonatia silvicola [i. e. silvicola]

Ornithodoros hasei (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

"TOPI" [Damaliscus korrigum topi]

Mamm. Artiodactyla

Amblyomma pomposum (Becklund, W. W., (1968A), 622-628) (New York from Germany)

Amblyomma variegatum (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)

Ixodes cavipalpus (Carmichael, J. A., (1934A), 29-45) (South Ankole, Uganda)

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (Uganda)

"TORTOISE"

Rept. Chelonia

Amblyomma caelaturum (Robinson, L. E., (1926A), 1-302) (Malay Peninsula)

Amblyomma clypeolatum (Robinson, L. E., (1926A), 1-302) ((?); Zoological Gardens, Budapest)

Amblyomma cohaerens (Mettam, R. W. M., (1932A), 1-19) (Uganda)

Amblyomma devium (Lounsbury, C. P., (1900B), 41-48)

Amblyomma dissimile (Carpenter, S. J., Chamberlain, R. W., & Peebles, L., (1946A), 71-76) (Hinesville, Georgia)

Amblyomma falsomarmoreum (Theiler, G., & Salisbury, L. E., (1959A), 47-124) (East Africa)

Amblyomma falsomarmoreum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma formosanum (Chang, P. H., (1958A), 290-292) (China)

Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma geoemydae (Kohls, G. M., (1957C), 65-94) (Sarawak, Selangor, Malaya)

Amblyomma humerale (Dunn, L. H., (1923A), 91-104) (possibly *Testudo tabulata*; inner edge of carapace; Boqueron River region; Panama)

"TORTOISE". --Continued

- Amblyomma humerale* (Fairchild, G. B., (1943A), 569-591) (Boqueron River region, Juan Mina, Moja Pollo, Chagres River valley & Barro Colorado Island, Panama)
- Amblyomma javanensis* (Chang, P. H., (1958A), 290-292) (China)
- Amblyomma latum* (Zumpt, F., (1956B), 7-11) (Cape Province)
- Amblyomma malayanum* (Anastos, G., (1950A), 1-144) (Philippine Islands)
- Amblyomma marmoreum* (Bedford, G. A. H., (1926A), 705-817) (Transvaal)
- Amblyomma marmoreum* (Charters, A. D., (1946A), 335-342) (Babile, Abyssinia)
- Amblyomma marmoreum* (Chorley, J. K., (1939a), 598-622) (Rhodesia)
- Amblyomma marmoreum* (Dönitz, W., (1909A), 440-482)
- Amblyomma marmoreum* (Hoogstraal, H., (1954E), 273-279) (from bush; Ninkintumania, Sierra Leone)
- Amblyomma marmoreum* (Howard, C. W., (1908B), 73-169)
- Amblyomma marmoreum* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)
- Amblyomma marmoreum* (Robinson, L. E., (1926A), 1-302) (Somaliland, Uganda, Kenya, South Africa)
- Amblyomma marmoreum* (Santos Dias, J. A. T., (1958A), 459-563) (Germinston & MacLantsie, Bechuanaland, South Africa)
- Amblyomma marmoreum* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Amblyomma marmoreum* (Zumpt, P., (1956B), 7-11) (Orange Free State)
- Amblyomma marmoreum* (Zumpt, F., (1958A), 201-223) (Bechuanaland Protectorate)
- Amblyomma nuttalli* (Bedford, G. A. H., (1932B), 223-523) (Zool. Gardens, Pretoria)
- Amblyomma nuttalli* (Chorley, J. K., (1939a), 598-622) (Rhodesia)
- Amblyomma nuttalli* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Sudan)

"TORTOISE". --Continued

- Amblyomma nuttalli* (King, H. H., (1926A), 1-21) (Ossa River, Uganda)
- Amblyomma nuttalli* (Robinson, L. E., (1926A), 1-302) (Uganda)
- Amblyomma nuttalli* (Santos Dias, J. A. T., (1958A), 459-563) (Bagamoyo, Tanganyika, Ninkintumania, Sierra Leone, Giuldessa, Somaliland)
- Amblyomma nuttalli* (Stewart, J. L., (1936A), 9-17) (Gold Coast)
- Amblyomma nuttalli* (Wilson, S. G., (1950C), 16-29) (Uganda)
- Amblyomma petersi* (Bedford, G. A. H., (1936A), 69-110) (Zululand)
- Amblyomma rhinocerotis* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)
- Amblyomma sparsum* (Theiler, G. & Salisbury, E. L., (1959A), 47-124)
- Amblyomma sylvaticum* (Theiler, G., (1943A), 85-89) (Cape of Good Hope, Kaffraris (Eastern Province))
- Amblyomma tuberculatum* (Banks, N., (1908A), 1-61) (Florida)
- Amblyomma tuberculatum* (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Boca Raton & Carrabelle, Florida)
- Aponomma exornatum* (Mettam, W. M., (1932A), 19) (Uganda)
- Argas moubata* (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (South Africa)
- Argas persicus* (Michael, A. D., (1899A), 407) (Lake Urmi, Persia)
- Argas transversus* (Banks, N., (1915A), 1-153) (Galapagos Islands)
- Haemaphysalis leachi* (Howard, C. W., (1908B), 73-169) (Pretoria)
- Haemaphysalis leachi* (Senevet, G., (1937A), 1-101)
- Hyalomma aegypticum* (Negrobov, V. P. & Borodin, V. S., (1964A), 107-111) (Eastern Germany (from southern Europe))
- Hyalomma aegypticum* (Browning, E., (1950A), 329) (England)
- Hyalomma aegypticum* (Feldman-Muhsam, B., (1948B), 138-147) (Palestine)

"TORTOISE". --Continued

Hyalomma aegyptium (Hoogstraal, H., (1956B), 1-1101) (Anatolia)

Tick [*Hyalomma aegyptium*] (Howarth, S., (1897A), 283) (England from Greece)

Hyalomma (*Hyalommasta*) *aegyptium* (Santos Dias, J. A. T., (1958A), 459-563) (Mitilène & Halles market)

Hyalomma aegyptium (Thompson, G. B., (1968D), 70-72) (Leicestershire)

Hyalomma franchinii (Hoogstraal, H. & Kaiser, M. N., (1960B), 445-457) (Libya)

Hyalomma syriacum (Bagnall, R. S., (1926A), 79) (Newcastle on Tyne, England)

Hyalomma syriacum (Pillers, A. W. Noel, (1933c), 964-966) (skin, armpits) (Lancs., England (imported from Mediterranean seaboard))

Hyalomma syriacum (Sen, P., (1938A), 133-147)

Hyalomma transiens (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)

Hyalomma truncatum (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Ixodes gervaisii (Newman, E., (1871d), 374)

Ornithodoros sp. near *O. tartakovskyi* (Pavlovsky, E. N., (1939A), 11-23) (burrows; Mangyshlah, Central Asia, USSR)

Ornithodoros erraticus (Delpy, L. P., (1947D), 90-95) (burrows; Hessarek, Iran)

Ornithodoros parkeri (Edmunds, L. R., (1951A), 23-26) (Beaver Dam Slope, Washington County, Utah)

Ornithodoros turicata (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (West Palm Beach, Florida)

Ornithodoros verrucosus (Bayramova, R. A., (1962A), 482-483) (Bardha & Agham districts, Kabystan & Apsheron peninsula, Azerbaidjan)

Ornithodoros verrucosus (Maruashvili, G. M., (1965A), 469-475) (holes; Georgia SSR)

Tick (?*Ixodes* sp.) (Burton, J., (1897A), 283) (bought in England)

Rhipicephalus sanguineus (Jack, R. W., (1937A), 907-929)

"TORTOISE, GARDEN"

Rept. Chelonia

Amblyomma clypeolatum (Lancaster, W. E., (1939a), 49-52) (Malaya (Kedah))

"TORTOISE, GOPHER" [*Gopherus* sp.]

Rept. Chelonia

Amblyomma tuberculatum (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Georgia)

Amblyomma tuberculatum (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)

Amblyomma tuberculatum (Robinson, L. E., (1926A), 1-302) (Alabama)

"TORTOISE, LAND"

Rept. Chelonia

Amblyomma crassum (Osorno-Mesa, E., (1940A), 6-24) (Colombia)

Amblyomma crassum (Robinson, L. E., (1926A), 1-302) (Darien country, Colombia)

Amblyomma devium (Lounsbury, C. P., (1900A), 1-49)

Amblyomma marmoreum (Sousa Dias, V., (1950A), 127-280) (Angola)

Amblyomma nuttalli (Morel, P. C. & Magimel, J., (1959A), 53-58) (Tchad)

Amblyomma nuttalli [sic] (Schwetz, J., (1927F), 125-138) (Ituri, Congo Belge)

Amblyomma paulopunctatum (Rageau, J., (1951A), 441-446) (Cameroun)

Amblyomma pilosum (Snodgrass, R. E., (1902A), 71-80, 85-86) (loose skin of neck & about bases of legs & tail; Galapagos)

Amblyomma testudinis (Lahille, F., (1905A), 1-166) (Sierra de Cordoba, Argentina)

Amblyomma testidinis [i. e. *testudinis*] (Olalquiaga Fauré, G., (1951A), 55) (parte ventral; Santiago, Chile)

Hyalomma sp. no. 1 near *excavatum* (Hoogstraal, H. & Kaiser, M. N., (1958A), 7-12) (Gheminez, Cyrenaia)

Hyalomma (H.) *franchini* (Hoogstraal, H. & Kaiser, M. N., (1958D), 398-400) (Lybia)

"TORTOISE, LAND". --Continued

Hyalomma syriacum (Sharif, M., (1928A), 217-344)
(Baluchistan)

Hyalomma syriacum (Warburton, C., (1910A), 395-407) (Quetta, Baluchistan)

"TORTOISE, PET"

Rept. Chelonia

Hyalomma syriacum (Patterson, J. E., (1926A), 79)
(Penshaw, Newcastle-on-Tyne)

"TORTOLAS SILVESTRES" ["turtle dove"]

Aves Columbiformes

Argas persicus (Hoffmann, A., (1962A), 191-307)
(Mexico)

"TORTUE MAURITANIQUE"

Rept. Chelonia

Amblyomma hebraeum (Neumann, L. G., (1922A), 108-125) (Harar, Moulloy & Menabella, Ethiopie)

TOURACO

Touraco persa see Tauraco persa

"TOURTERELLE MASQUE" [*Oena capensis*]

Aves Columbiformes

Hyalomma rufipes (Morel, P. C., (1958A), 153-189)
(Soudan Francais)

"TOWHEE"

Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis chordeilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"TOWHEE". --Continued

Ixodes brunneus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina)

Ixodes ricinus scapularis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"TOWHEE, ALABAMA" [*Pipilo erythrophthalmus canaster*]

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"TOWHEE, ARCTIC"

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"TOWHEE, CANYON" [*Pipilo fuscus mesoleucus*]

Aves Passeriformes

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"TOWHEE, RED-EYED" [*Pipilo e. erythrophthalmus*]

Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"TOWHEE, WHITE-EYED" [*Pipilo erythrophthalmus alleni*]

Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis chordeilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida)

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

TOXOSTOMA

Aves Passeriformes

Toxostoma bendirei

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Santa Ana, Mexico)

Toxostoma crissalis

Ixodes californicus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Claremont, California)

Ixodes californicus (Banks, N., (1904A), 331-370) (California)

Toxostoma curvirostre

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Rancho Carrizal, Mexico)

Haemaphysalis leporis-palustris (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

Toxostoma dorsale

Argas (Persicargas) giganteus (Kohls, G. M. & Clifford, C. M., (1968A), 1113-1116) (Mohave County, Arizona)

Toxostoma rufum

Amblyomma americanum (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Haemaphysalis leporis-palustris (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Haemaphysalis leporis palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75) (Summerville, South Carolina)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Maryland, North Carolina, South Carolina, Virginia)

Haemaphysalis leporispalustris (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Toxostoma rufum, --Continued

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)

Ixodes brunneus (Peters, H. S., (1936A), 9-27) (South Carolina)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

TRACHOPS

Mamm. Chiroptera

Trachops cirrhosus

Ornithodoros brodyi (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ornithodoros (Alectorobius) brodyi (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (Los Santos, Panama)

Ornithodoros hasei (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

TRACHYDOSAURUS

Rept. Sauria

Trachydosaurus rugosus

Ticks, (James, C. T., (1963A), 38 (ear canals & behind fore-legs; [Australia])

TRACHYPHONUS

Aves Piciformes

Trachyphonus vaillantii

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

TRACHYSAURUS

Rept. Sauria

Trachysaurus rugosus

Amblyomma albolimbatus (Ferguson, E. W., (1924A), 147-157) (Australia)

Amblyomma albolimbatus (Johnston, T. H., (1932A), 62-70) (New South Wales, Queensland, Western Australia)

Trachysaurus rugosus. --Continued

- Amblyomma albolimbatus* (Neumann, L. G., (1907G), 218-220) (Australia)
- Amblyomma albolimbatus* (Roberts, F. H. S., (1953A), 111-161) (Victoria)
- Amblyomma albolimbatus* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Amblyomma limbatus* (Oliver, J. H., (1965C), 323-327) (Mildura, Victoria, Australia)
- Amblyomma limbatus* (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Mildura, Victoria, Australia)
- Amblyomma limbatus* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Amblyomma moreliae* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Aponomma hydrosauri* (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Victoria, New South Wales, and South Australia)
- Aponomma hydrosauri* (Roberts, F. H. S., (1964B), 1-8) (Tasmania)
- Aponomma hydrosauri* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Aponomma hydrosauri* (Tubb, J. A., (1938A), 346-347) (Sir Joseph Banks Island)
- Aponomma trachysauri* (Fielding, J. W., (1926A), 1-114) (Australia)
- Aponomma trachysauri* (Johnston, T. H., (1932A), 62-70) (Australia "doubtful")
- Aponomma trachysauri* (Roberts, F. H. S., (1953A), 111-161) (Australia)

Trachysaurus scaber

- Aponomma trachysauri* (Neumann, L. G., (1901A), 249-372) (Australia)
- Aponomma trachysauri* (Neumann, L. G., (1899A), 107-294)
- Ixodes trachysauri* (Lucas, H., (1861A), 225-226) (entre les écailles; Nouvelle-Hollande)

TRAGELAPHUS

Mamm. Artiodactyla

Tragelaphus species

- Amblyomma variegatum* (Robinson, L. E., (1926A), 1-302)
- Haemaphysalis parvata* (Elbl, A. & Anastos, G., (1966D), 1-412) (Kivu Province, Congo)
- Ixodes ugandanus* (Schwetz, J., (1927C), 81-92) (Kibombe, Congo belge)
- Rhipicephalus bursa* (Schwetz, J., (1927C), 81-92) (Congo belge)
- Rhipicephalus capensis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus cuspidatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus hurti* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus kochi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus pravus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus simus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus simus* (Schwetz, J., (1927C), 81-92) (Congo belge)
- Rhipicephalus ziemanni* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Tragelaphus angasii
- Amblyomma hebraeum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Amblyomma variegatum* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Amblyomma v. variegatum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Boophilus decoloratus* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Boophilus (Palpobophilus) decoloratus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Tragelaphus angasii. --Continued

- Hyalomma truncatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Ixodes pilosus* (Santos Dias, J. A. T., (1951D), 230-242) (Moçambique)
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1950A), 113-170) (Moçambique)
- Rhipicephalus masseyi* (Santos Dias, J. A. T., (1950A), 113-170) (Moçambique)
- Rhipicephalus muhlensii* (Santos Dias, J. A. T., (1950A), 113-170) (Moçambique)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus pravus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus punctatus* (Santos Dias, J. A. T., (1951B), 373-390) (Moçambique)
- Rhipicephalus reichenowi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus s. simus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Tragelaphus congasi

- Rhipicephalus e. evertsi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Tragelaphus decala see Tragelaphus deculaTragelaphus decula

- Haemaphysalis parvata* (Santos Dias, J. A. T., (1958A), 459-563) (Nero (British East Africa))
- Margaropus annulatus* (Neumann, L. G., (1922A), 108-125) (Diro, Afrique Orientale Anglaise)

Tragelaphus imberbis

- Rhipicephalus pravus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus pravus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus pulchellus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Tragelaphus scriptus

- Amblyomma* spp. (Bequaert, J. C., (1930A), 797-1001) (Ruchuru River, Belgian Congo)
- Amblyomma* sp. (Clifford, C. M., & Anastos, G., (1962), 1-45) (Ganza, Parc National de l'Upemba, Congo)
- Amblyomma* sp. (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (nymphs on; Uganda)
- Amblyomma* sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)
- Amblyomma* sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Amblyomma compressum* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ivory Coast)
- Amblyomma variegatum* (Aeschlimann, A., (1967A), 281-405) (Dabou, Sassandra, Bouaké, Port-Bouet, Adzopé, Bouna, Adiopodoumé, Ivory Coast)
- Amblyomma variegatum* (Hoogstraal, H., (1954E), 273-279) (Bulukatoni, W. Nile, Uganda)
- Amblyomma variegatum* (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)
- Amblyomma variegatum* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Argas reflexus hermanni* (Lamontellerie, M., 751-757) ((stabled in a poultry house); Cercle de Sikasso, République soudanaise)
- Haemaphysalis aciculifer* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Haemaphysalis aciculifer* (Theiler, G., (1945C), 191-207) (Uganda)
- Haemaphysalis h. hoodi* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis leachii* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ivory Coast)
- Haemaphysalis leachi* (Morel, P. C., (1956A), 229-232) (Parc National du Niokolo-Koba, Senegal)
- Haemaphysalis l. leachi* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Haemaphysalis parvata* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Niapidou, Sassandra, Tal, Ivory Coast)
- Haemaphysalis parvata* (Bequaert, J. C., (1930A), 797-1001) (Ruchuru Plains, Belgian Congo)

Tragelaphus scriptus. --Continued

- Haemaphysalis parvata* (Dinnik, J. A., Walker, J. B., Barnett, S. F., & Brocklesby, D. W., (1963A), 37-44) (Uganda)
- Haemaphysalis parvata* (Elbl, A. & Anastos, G., (1966D), 1-412) (Kivu Province, Congo)
- Haemaphysalis parvata* (Hoogstraal, H., (1954E), 273-279) (Afran Plains, Ashanti, Gold Coast, Kakatia Forest, Kenya)
- Haemaphysalis parvata* (Morel, P. C., (1959E), 1-63) (Dabou, Tiassalé, Ivory Coast)
- Haemaphysalis parvata* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Haemaphysalis parvata* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Hyalomma truncatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Ixodes* sp. (near *pilosus* Koch) (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Ixodes cumulatimpunctatus* (Aeschlimann, A., (1967A), 281-405) (Niapidou, Adiopodoumé, Ivory Coast)
- Ixodes cumulatimpunctatus* (Morel, P. C., (1959E), 1-63) (Dabou, Tiassalé, Ivory Coast)
- Ixodes evansi* (Arthur, D. R., (1956C), 295-315) (Kibombo, Belgian Congo)
- Ixodes evansi* (Arthur, D. R., (1961B), 97-119)
- Ixodes lewisi* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (eastern slopes Mt. Elgon, Nderit Estate, Elmenteita, Muguga, Ngong, Karati Forest, Uplands (8500 ft.), Kenya, forest area of Oldonyo Sambu, Meru Forest Reserve, both near Arusha, Tanzania)
- Ixodes moreli* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ivory Coast)
- Ixodes moreli* (Morel, P. C., (1959E), 1-63) (Tiassalé, Ivory Coast)
- Ixodes muniensis* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Sassandra, Bimpresso, Ivory Coast)
- Ixodes muniensis* (Morel, P. C., (1959E), 1-63) (Dabou, Ivory Coast)
- Ixodes pilosus* (Howard, C. W., (1908B), 73-169)
- Ixodes pseudorasus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Tragelaphus scriptus. --Continued

- Ixodes ugandanus* (Bequaert, J. C., (1931A), 209-251) (base de la queue; Kibombo, Congo belge)
- Rhipicephalus* sp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Parc National de l'Upemba, Congo)
- Rhipicephalus* sp. near *pravus* (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Parc National de l'Upemba, Congo)
- Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus appendiculatus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus bursa* (Bequaert, J. C., (1931A), 209-251) (Kibombo, Congo belge)
- Rhipicephalus complanatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Leopoldville Province, Congo)
- Rhipicephalus e. evertsi* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus hurti* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Kivu Province, Congo)
- Rhipicephalus hurti* (Santos Dias, J. A. T., (1954C), 1-18) (Ruanda-Urundi)
- Rhipicephalus maculatus* (Zumpt, F., (1942A), 433-443) (Kamerun)
- Rhipicephalus muelhensii* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus muelhensii* (Zumpt, F., (1943B), 102-117) (Deutsch-Ostafrika)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1951j), 103-112)
- Rhipicephalus nitens* (Newstead, R., Dutton, J. E., & Todd, J. L., (1907A), 3-100) (Kasongo)
- Rhipicephalus pravus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus pravus* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus punctatus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus sanguineus* (King, H. H., (1926A), 1-21) (Sudan)

Tragelaphus scriptus. --Continued

- Rhipicephalus sanguineus* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Rhipicephalus senegalensis* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ivory Coast)
- Rhipicephalus senegalensis* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)
- Rhipicephalus s. simus* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Rhipicephalus sulcatus* (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Sénégal)
- Rhipicephalus tricuspidis* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Rhipicephalus ziemanni* (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Bimbreoso, Ivory Coast)
- Rhipicephalus ziemanni* (Morel, P. C., (1959E), 1-63) (Dabou, Ivory Coast)
- Rhipicephalus ziemanni* (Morel, P. C., (1963A), 33-40) (Senegal & Ivory Coast)
- Rhipicephalus ziemanni* (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Tragelaphus scriptus dianae

- Amblyomma* sp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)
- Amblyomma cohaerens* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)
- Rhipicephalus sanguineus* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

Tragelaphus scriptus massaicus

- Rhipicephalus maculatus* (Allen, G. M., and Lawrence, B., (1936A), 29-126) (Kenya Colony)

Tragelaphus scriptus sylvaticus

- Amblyomma hebraeum* (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)
- Amblyomma hebraeum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Amblyomma pomposum* (Santos Dias, J. A. T., [1960A], 213-287) (Mozambique)
- Amblyomma variegatum* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)

Tragelaphus scriptus sylvaticus. --Continued

- Amblyomma v. variegatum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Boophilus decoloratus* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Haemaphysalis aciculifer* (Santos Dias, J. A. T., (1952B), 1-16) (Mossurize, Mozambique)
- Haemaphysalis l. leachi* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Rhipicephalus masseyi* (Santos Dias, J. A. T., (1952B), 1-16) (Mossurize, Mozambique)
- Rhipicephalus muhlensi* (Santos Dias, J. A. T., (1950A), 113-170) (Mozambique)
- Rhipicephalus neavei* (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)
- Rhipicephalus neavei* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus oculatus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus* (R.) *pravus* (Santos Dias, J. A. T., [1956B], 121-166) (Mozambique)
- Rhipicephalus s. sanguineus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Rhipicephalus s. simus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Tragelaphus spekei

- Amblyomma* sp. I (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Boophilus decoloratus* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis aciculifer* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Haemaphysalis aciculifer* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus* sp. III (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Rhipicephalus compositus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Tragelaphus spekei. --Continued

Rhipicephalus compositus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus hurti (Santos Dias, J. A. T., (1958A), 459-563) (Entebbe, Uganda)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Tragelaphus strepsiceros

Amblyomma gemma (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma pomposum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)

Amblyomma variegatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Boophilus decoloratus (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Boophilus decoloratus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Hyalomma albiparmatum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Hyalomma truncatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rhipicephalus sp. II (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus capensis (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus e. evertsi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus e. evertsi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus evertsi mimeticus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus muhlensi (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus muehlensi (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Tragelaphus strepsiceros. --Continued

Rhipicephalus neavei (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus punctatus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus s. simus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus supertritus (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus tricusps (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus tricusps (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Tragelaphus sylvaticus

Amblyomma hebraeum (Neitz, W. O., (1937B), 37-46) (South Africa)

Haemaphysalis aciculifer (Theiler, G., (1945C), 191-207) (Zululand)

Haemaphysalis parvata (Bedford, G. A. H., (1926A), 705-817) (Zululand)

Haemaphysalis silacea (Bedford, G. A. H., (1936A), 69-110) (Natal)

Ixodes pilosus (Bedford, G. A. H., (1932B), 223-523) (Black Umfolosi, Zululand, South Africa)

Rhipicephalus appendiculatus (Bedford, G. A. H., (1932B), 223-523) (Mkusi Reserve, Zululand)

Rhipicephalus evertsi (Bedford, G. A. H., (1932B), 223-523) (Northern Transvaal)

TRAGULUS

Mamm. Artiodactyla

Tragulus species

Amblyomma testudinarium (Robinson, L. E., (1926A), 1-302) (Federated Malay States)

Tragulus species. --Continued

Amblyomma testudinarium (Sugimoto, M., (1937A), 303-340)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782) (Malaysia (Malay Peninsula), Borneo)

Haemaphysalis traguli (Oudemans, A. C., (1928A), 374-382) (Pulau Berhala (Straat van Malakka))

Tragulus javanicus

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960 A), 225-246) (Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960 A), 225-246) (Malaya)

Haemaphysalis sp., may be *hylobatis* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960 A), 225-246) (Bukit Lagong, Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Borneo)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis traguli (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960 A), 225-246) (Bukit Lagong F. R. & Sungei Buloh Estate, Selangor, Malaya)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782) (Thailand)

Tragulus kanchil

Haemaphysalis monospinosa (Krijgsman, B. J., and Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel)

Haemaphysalis monospinosa (Krijgsman, B. J. & Ponto, S. A. S., (1933A), 407-411) (Pulu Berhala, Riau-Archipel, Östlich von Sumatra)

Tragulus kanchil pelandoc

Haemaphysalis monospinosa (Schulze, P., (1934A), 167-171)(Java)

Haemaphysalis traguli (Schulze, P., (1934A), 167-171) (scrotum; West Java)

Tragulus meminna

Haemaphysalis aculeata (Lavarra, L., (1904A), 255-258) (Indie Orientali)

Tragulus meminna. --Continued

Haemaphysalis aculeata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis cuspidata (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Haemaphysalis cuspidata (Warburton, C., (1910A), 395-407) (Colombo, Ceylon)

Haemaphysalis longipalpis (Warburton, C., (1910A), 395-407) (Colombo, Ceylon)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Mysore State)

Tragulus napu

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Borneo)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Borneo)

Haemaphysalis traguli (Hoogstraal, H., (1964B), 765-782) (Malaysia (Malay Peninsula), Burma)

Haemaphysalis traguli (Kohls, G. M., (1957C), 65-94) (North Borneo, Sarawak)

Haemaphysalis traguli (Nadchatram, M., Domrow, R., & Ng. C. K., (1966A), 129-140) (Pulau Tioman)

"TRAQUET ETHIOPIEN"
Aves Passeriformes

Hyalomma rufipes (Morel, P. C., (1958A), 153-189) (Soudan Francais)

"TREKRUND" ["DRAUGHT CATTLE"]
Mamm. Artiodactyla

Boophilus annulatus (Schuermans Stekhoven, J. H., (1923A), 145-148) (Eiland Timor)

TRERON
Aves Columbiformes

Treron calva

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Treron calva wellensis [? i.e. uellsensis]

Rhipicephalus spp. (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)

"TRĬASOGUZKA"

Aves Passeriformes

Hyalomma p. plumbeum (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

"TRĬASOGUZKA, BELAĬĀ" [Motacilla alba]

Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapyan, O. V., (1960b), 463-478) (Armenia)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"TRĬASOGUZKA, DREVESNAĬĀ" [Dendronanthus indicus]

Aves Passeriformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Ixodes persulcatus (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

"TRĬASOGUZKA, GORNAĬĀ" [Motacilla cinerea]

Aves Passeriformes

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. L., (1966A), 49-55)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

"TRĬASOGUZKA, ZHELTAĬĀ" [Motacilla flava]

Aves Passeriformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

"TRĬASOGUZKA, ZHELTOGOLOVAĬĀ" [Motacilla citreola]

Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

TRICHOLAIS

Aves Passeriformes

Tricholais scotops

Rhipicephalus s. simus (Hoogstraal, H., (1956B), 1-1101) (region of Sabi-Lundi Function, Southern Rhodesia)

TRICHOSURUS

Mamm. Marsupialia

Trichosurus vulpecula

Haemaphysalis bancrofti (Domrow, R., and Smith, D. J. W., (1956A), 201-206) (Nambour)

Haemaphysalis bancrofti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis bremneri (Marks, E. N., & Cribb, I. B., (1966A), 16-18) (Samford District, Australia)

Haemaphysalis bremneri (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Moggill, Brisbane area, Queensland, Australia)

Haemaphysalis bremneri (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Haemaphysalis humerosa (Smith, D. J. W., (1941A), 73-75) (Harrisville)

Trichosurus vulpecula. --Continued

Ixodes feicalis (Fielding, J. W., (1926A), 1-114)
(Western Australia)

Ixodes holocyclus (Marks, E. N., & Cribb, I. B.,
(1966A), 16-18) (Camp Mountain, Samford District,
Australia)

Ixodes holocyclus (Musgrave, A., (1932A), 316-323)

Ixodes tasmani (Nuttall, G. H. F., (1916A), 294-337)
(Gippsland, Queensland)

Ixodes tasmani (Roberts, F. H. S., (1960A), 382-485)
(Queensland, New South Wales)

Ixodes trichosuri (Roberts, F. H. S., (1960A), 392-
485 (Beecroft, N. S. W., Cheltenham, N. S. W.)

Trichosurus vulpecula fuliginosus

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes hirsti (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Ixodes trichosuri (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

Trichosurus vulpecula johnstoni

Haemaphysalis humerosa (Fenner, F., (1946A), 666-
668) (Wondelba & Wongabel, Atherton Tableland,
Queensland)

Ixodes holocyclus (Fenner, F., (1946A), 666-668)
(Wondelba & Wongabel, Atherton Tableland,
Queensland)

Ixodes tasmani (Fenner, F., (1946A), 666-668)
(Wongabel, Atherton Tableland, Queensland)

TRIGLYPHEDON

Triglyphedon dendrophilum see Triglyphodon dendro-
philum

TRIGLYPHODON
Rept. Serpentes

Triglyphodon dendrophilum

Amblyomma decoratum (Neumann, L. G., (1911C), 1-
169)

Triglyphodon dendrophilum. --Continued

Amblyomma helvolum (Robinson, L. E., (1926A),
1-302)

Amblyomma quadrimaculatum (Neumann, L. G.,
(1899A), 107-294) (Java)

TRIGONOCEPHALUS
Rept. Serpentes

Trigonocephalus jararaca

Amblyomma dissimile (Neumann, L. G., (1911C), 1-
169)

TRIMORPHODON
Rept. Serpentes

Trimorphodon wilkinsoni

Aponomma elaphensis (Dengenhardt, W. G., & Dengen-
hardt, P. B., (1965a), 167-178)

TRINGA
Aves Charadriiformes

Tringa hypoleucos

Haemaphysalis punctata (Grebnyuk, R. V., (1966A),
1-328) (Kirgizia)

Haemaphysalis punctata (Sartbaev, S. K., (1959A),
191-202) (Kirgizia)

Haemaphysalis punctata (Sartbaev, S. K., (1961A),
484-488) (south of Kirgizia)

Tringa minutilla

Amblyomma darwini wolfebaeki (Schulze, P., (1936B),
155-162) (Santa Maria, Post Office Bay, Galapagos)

Tringa ochropus

Dermacentor pictus (Popov, V. M., (1962A), 1-260)
(Tomsk Oblast)

Ixodes persulcatus (Popov, V. M., (1962A), 1-260)
(western Siberia)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I.,
(1960A), 40-51)

Tringa pugnax

Ixodes reduvius (Neumann, L. G., (1899A), 107-
294) (Hollande)

TROGLODYTES

Aves Passeriformes

Troglodytes aëdon

Amblyomma maculatum (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076)

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Haemaphysalis leporis-palustris (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Haemaphysalis leporis palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Ixodes bishoppi (Smith, C. N. & Gouck, H. K., (1947A), 75-81) (Savannah, Georgia)

Ixodes muris (Bequaert, J. C., (1946A), 121-184) (Rhode Island)

Troglodytes ludovicianus

Amblyomma maculatum (Bishopp, F. C., & Hixson, H., (1936A), 1068-1076)

Troglodytes troglodytes

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Ixodes hexagonus (Thompson, G. B., (1937B), 160-162) (Surrey, Richmond Park)

Ixodes persulcatus (Shilova, S. A., & Chabovský, V. I., (1960A), 40-51)

Ixodes ricinus (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Ixodes ricinus (Rosický, B. & Balat, F., (1954A), 45-76)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49) (British Isles)

TROPIDONOTUS

Rept. Serpentes

Tropidonotus species

Hyalomma aegyptium (Santos Dias, J. A. T., (1961B), 229-235) (Mazatlan, Mexico)

Tropidonotus natrix

Amblyomma agamum (Brumpt, E. J. A., (1924B), 113-120) (exper.)

Amblyomma rotundatus (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)

Haemaphysalis s. sulcata (Schulze, P., (1927A), 109-126) (Sardinien)

Tropidonotus quincunciatus

Aponomma gervaisi (Neumann, L. G., (1911C), 1-169)

TROPIDOSAURUS

Rept. Sauria

Tropidosaurus algirus

Ixodes ricinus (Neumann, L. G., (1901A), 249-372) (Tunisie)

TROPIDURUS

Rept. Sauria

Tropidurus species

Amblyomma darwini (Banks, N., (1924A), 93-99) (Eden Island, Galapagos)

Amblyomma d. darwini (Schulze, P., (1936B), 155-162) (Eden)

Tropidurus albemarlensis

Ornithodoros galapagensis (Kohls, G. M., Clifford, C. M., & Hoogstraal, H., (1969A), 75-78) (Indefatigable Island, Ecuador)

Tropidurus barringtonensis

Amblyomma boulengeri (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Barrington Island, Galapagos)

Amblyomma boulengeri (Schulze, P., (1936B), 155-162) (Barrington Insel)

Tropidurus delanonis

Amblyomma boulengeri (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Hood Island, Galapagos)

Amblyomma boulengeri (Schulze, P., (1936B), 155-162) (Hood Insel)

Tropidurus magnus

Amblyomma darwini (Bequaert, J. C., (1932B), 776-783) (Narborough Island)

TRUPIALIS

Aves Passeriformes

Trupialis militaris

Ixodes auritulus (Lahille, F., (1920A), 1-41) (Straits of Magellan & Antarctic region)

Ixodes auritulus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (San Sebastian Settlement, Tierra del Fuego)

"TSAPLIA, ZHELTAI" [Ardeola ralloides]

Aves Ciconiiformes

Haemaphysalis punctata (Gusev, V. M., Bedenyy, S. N., Guseva, A. A., Labunets, N. F., and Bakeyev, N. M., (1961A), 217-267) (Caucasus)

"TSESSEBE" [Damaliscus lunatus]

Mamm. Artiodactyla

Rhipicephalus evertsi (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)

"TUATARA"

Rept. Rhynchocephalia

Aponomma sphegodonti (Sharell, R., (1966A), 1-94) (skin; New Zealand)

TUMANDUA

Tumandua species see Tamandua species

TUPAIA

Mamm. Insectivora

Tupaia species

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Borneo)

Tupaia species.--Continued

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28) (Busuanga Island, Palawan Province, Philippines)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Tupaia belangeri versurae

Haemaphysalis cornigera (Anastos, G., (1950A), 1-144) (Myitkyina, Burma)

Ixodes granulatus (Anastos, G., (1950A), 1-144) (Ledo, Assam, Imphal, Manipur, India & Myitkyina, Burma)

Tupaia ferruginea

Ixodes (I.) granulatus (Neumann, L. G., (1911C), 1-169)

Tupaia glis

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Amblyomma sp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest preserve, Malaya)

Amblyomma testudinarium (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Amblyomma testudinarium (Kohls, G. M., (1957C), 65-94) (Kuala Lumpur)

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor auratus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Haemaphysalis spp. (Marchette, N. J., (1966A), 339-371) (Ulu Gombak Forest Preserve, Malaya)

Tupaia glis. --Continued

Haemaphysalis hystrix (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Haemaphysalis (Kaiseriana) *semermis* (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)

Haemaphysalis traguli (Nadchatram, M., Domrow, R., & Ng, C. K., (1966A), 129-140) (Pulau Tioman)

Ixodes granulatus (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Ixodes granulatus (Domrow, R. & Nadchatram, M., (1963A), 145-164) (Gunong Jerai, Malaya)

Ixodes granulatus (Nadchatram, M., Domrow, R., Ng, C. K., (1966A), 129-140) (Pulau Tioman)

Ixodes malayensis (Kohls, G. M., (1962A), 103-105) (Mt. Brinchang, 5200' elevation, Cameron Highlands, Pahang, Malaya)

Tupaia glis longipes

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Tupaia glis modesta

Amblyomma testudinarium (Hoogstraal, H., Santana, F. J. & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Dermacentor auratus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen, Huan Hoe, (1968A), 710-715) (Vietnam)

Haemaphysalis (Kaiseriana) *lagrangei* (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Tupaia glis versurae

Amblyomma testudinarium (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Dermacentor auratus (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Tupaia glis versurae. --Continued

Haemaphysalis formosensis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Haemaphysalis hystrix (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Ixodes japonensis (Dhanda, V. & Rao, T. R., (1964A), 1139-1153) (North East Frontier Agency, India)

Tupaia javanica occidentalis

Ixodes granulatus (Schulze, P., (1934A), 167-171) (Java)

Ixodes spinicoxalis (Schulze, P., (1934A), 167-171) (Java)

Tupaia minor

Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (north Borneo)

Dermacentor auratus (Marchette, N. J., (1966A), 339-371) (Malaya)

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (Malaya)

Tupaia montana

Dermacentor spp. (Kohls, G. M., (1957C), 65-94) (north Borneo)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes granulatus (Kohls, G. M., (1957C), 65-94) (North Borneo)

Tupaia palawanensis

Indocentor spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)

Tupaia tana

Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

Ixodes spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)

"TUPIK" [Fratercula arctica]

Aves Charadriiformes

Ceratixodes putus (Smirnov, V. A., (1966A), 195-196)
(Barents Sea)

TUPINAMBIS

Rept. Sauria

Tupinambis nigropunctatus

Amblyomma dissimile (Aitken, T. H. G., Worth, C.
B. & Tikasingh, E. S., (1968A), 253-268)
(Bush Bush Forest, Trinidad)

Amblyomma dissimile (Bodkin, G. E., & Cleare,
L. D., (1916A), 179-190) (British Guiana)

"TURACH" [Francolinus francolinus]

Aves Galliformes

Haemaphysalis punctata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

TURACUS

Aves Cuculiformes

Turacus persa

Amblyomma compressum (Morel, P. C., (1959E),
1-63) (Tai, Ivory Coast)

Amblyomma compressum (Morel, P. C., (1963A),
33-40) (Ivory Coast)

Amblyomma tholloni (Morel, P. C., (1959E), 1-63)
(Tai, Ivory Coast)

TURDOIDES

Aves Passeriformes

Turdoides affinis

Haemaphysalis bispinosa (Rebello, M. J. & Reuben,
R., (1967A), 283-289) (North Arcot District)

Haemaphysalis intermedia (Rebello, M. J. & Reuben,
R., (1967A), 283-289) (North Arcot District)

Hyalomma marginatum isaaci (Rebello, M. J. &
Reuben, R., (1967A), 283-289) (North Arcot
District)

Turdoides caudatus

Haemaphysalis kutchensis (Hoogstraal, H. & Trapido,
H., (1963B), 489-497) (India)

Turdoides jardineii

Haemaphysalis h. hoodi (Hoogstraal, H., (1956B), 1-
1101) (Maringua, Mozambique)

Haemaphysalis l. leachii (Zumpt, F., (1958A),
201-223) (Bechuanaland)

Haemaphysalis leachii muhsami (Zumpt, F.,
(1958A), 206-207) (Bechuanaland)

Turdoides jardineii natalensis

Rhipicephalus (R.) e. evertsi (Santos Dias, J. A. T.,
[1956B], 121-166) (Mozambique)

Turdoides jardineii tanganjicae

Ixodes sp. (Clifford, C. M., & Anastos, G., (1962A)
1-45) (Kaziba, Parc National de l'Upemba, Congo)

Turdoides leucopygia

Amblyomma hebraeum (Zumpt, F., (1958A), 201-
223) (Bechuanaland)

TURDUS

Aves Passeriformes

Turdus species

Amblyomma longirostre (Aragão, H. de B., (1918A),
375-417) (?) (Estado do Espirito Santo, Brasil)

Haemaphysalis sp. (Grokhovskaya, I. M., & Nguyen
Huan Hoe, (1968A), 710-715) (Vietnam)

Haemaphysalis cholodkovskiy (Pavlov, P., (1947A),
95-98) (Bulgaria)

Haemaphysalis cinnabarina punctata (Pavlov, P.,
(1947A), 95-98) (Bulgaria)

Haemaphysalis concinna (Pavlovsky, E. N., (1940G),
187-189)

Haemaphysalis cornigera (Anastos, G., (1950A),
1-144) (Myitkyina, Burma)

Ixodes apronophorus (Grebnyuk, R. V., (1966A),
1-328) (Kirgizia)

Ixodes apronophorus (Popov, V. M., (1962A), 1-260)
(western Siberia)

Turdus species. --Continued

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Corsica)

Ixodes brunneus (Pavlov, P., (1947A), 95-98) (Bulgaria)

Ixodes frontalis (Dryenski, P. St., (1955A), 109-168) (Bulgaria)

Ixodes frontalis (Neumann, L. G., (1899A), 107-294)

Ixodes granulatus (Grokhovskaya, I. M., & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Ixodes pari (Lamontellerie, M., (1965A), 87-100) (Landes, France)

Ixodes sigalasi (Lamontellerie, M., [1955A], 561-567) (Sud-Ouest de la France)

Turdus aonalaschkae

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (Baltimore)

Ixodes brunneus (Senevet, G., (1937A), 1-101)

Ixodes frontalis (Neumann, L. G., (1901A), 249-372)

Turdus aonalaschkae pallasi

Ixodes frontalis (Neumann, L. G., (1899A), 107-294)

Turdus atrogularis

Ixodes redikorzevi (Lototsky, B. V., (1945A), 69-120) (Hissar Valley)

Ixodes r. redikorzevi (Pomerantsev, B. I., (1950A), 1-224)

Turdus aureus

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôsaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Turdus carbonarius

Amblyomma longirostre (Rohr, C. J., (1909A), 1-220) (Brazil)

Turdus cardis

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôsaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Haemaphysalis wellingtoni (Asanuma, K., & Kôsaka, K., (1954A), 104-107) (Japan)

Turdus celanops

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôsaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Ixodes turdus (Asanuma, K., & Kosaka, K., (1955A), 192-196) (Izu Shi Seven Islands, Miyake Islands)

Ixodes turdus (Keegan, H. L., and Toshioka, S., (1957A), 1-37) (Izu-Shichito Island, Tokyo, Japan)

Turdus chrysolaus

Haemaphysalis flava (Asanuma, K., Sakurai, N., Ohara, S., Odajima, H., Kôsaka, K., & Nakagawa, H., (1955A), 127-128) (Japan)

Ixodes turdus (Asanuma, K., & Kosaka, K., (1955A), 192-196) (Miyake Island)

Turdus dauma

Haemaphysalis ornithophila (Pospelova-Shtrom, M. V., & Naumov, R. L., (1965A), 1411-1412) (Kozulsk district of Krasnoyarsk Territory, USSR)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Turdus ericetorum

Dermacentor pictus (Popov, V. M., (1962A), 1-260) (Tomsk Oblast)

Haemaphysalis bispinosa (Dumbleton, L. J., (1953A), 1-28) (New Zealand Subregion)

Haemaphysalis punctata (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Ixodes sp. (Fedorov, Yu. V., (1958A), 23-26) (Tomsk)

Ixodes sp. (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes persulcatus (Fedorov, Yu. V., (1956A), 125-132) (Zavarzino, Tomsk focus)

Ixodes persulcatus (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalininsk Oblast)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Lundy Island)

Ixodes ricinus (Balát, F. & Rosický, B., (1954A), 23-44) (Moravia)

Ixodes ricinus (Černý, V., (1961A), 575-585) (Czechoslovakia)

Turdus ericetorum. --Continued

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17)
(Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163)
(Ukraine)

Ixodes ricinus (Kozłowski, S., Szymański, S.,
Złotowski, Z. & Zukowski, K., (1964A), 391-399)
(Kampinos Forest, Poland)

Ixodes ricinus (Morel, P. C., Chabaud, A. G.,
Campana-Rouget, Y., & Callot, J., (1961A),
337-340) (Richelieu, Indre-et-Loire, France)

Ixodes ricinus (Nuorteva, P., & Hoogstraal, H.,
(1963A), 457-468) (Finland)

Ixodes ricinus (Radvan, R., et al., (1960a), 81-93)
(near Jičín, Czechoslovakia)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)
(British Isles)

Turdus ericetorum philomelos

Haemaphysalis concinna (Rosický, B., and Balát, F.,
(1954A), 45-76)

Ixodes ricinus (Rosický, F. & Balat, F., (1954A), 45-
76)

Turdus falklandii magellanicus

Ixodes ricinus (Donoso B., R., (1954A), 132-134)
(Chile)

Turdus flavipes

Amblyomma longirostre (Aragão, H. de B., (1911A),
145-195) (Brazil)

Amblyomma longirostre (Rohr, C. J., (1909A), 1-220)
(Brazil)

Turdus grayi

Amblyomma longirostre (Tonn, R. J., Kohls,
G. M., & Arnold, K., (1963A), 217-220)
(Costa Rica)

Turdus hortulorum

Haemaphysalis concinna (Pavlovsky, E. N., (1940A),
187-201)

Ixodes persulcatus (Pavlovsky, E. N., (1940A), 187-
201)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I.,
(1960A), 40-51)

Turdus iliacus

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel,
G. von, (1965A), 88-99) (Ottenby Bird Station,
Sweden)

Ixodes ricinus (Hirst, S., (1916A), 59-81) (Ollaberry,
Shetland Isl.)

Turdus libonyanus centralis

Amblyomma cohaerens (Hoogstraal, H., (1956B), 1-
1101) (Obbo)

Turdus merula

Haemaphysalis cholodkovskyi (Oswald, B., (1939G),
271-280) (Yugoslavia)

Haemaphysalis cinnabarina punctata (Oswald, B.,
(1939G), 271-280) (Yugoslavia)

Haemaphysalis concinna (Emchuk, E. M., (1960A),
1-163) (Ukraine)

Haemaphysalis concinna (Ferianc, O. & Lichard, M.,
(1967A), 19-23) (Czechoslovakia)

Haemaphysalis concinna (Rosický, B., and Balát, F.,
(1954A), 45-76)

Haemaphysalis otophila (Emchuk, E. M., (1960A),
1-163) (Ukraine)

Haemaphysalis punctata (Emchuk, E. M., (1960A),
1-163) (Ukraine)

Haemaphysalis punctata (Ferianc, O. & Lichard, M.,
(1967A), 19-23) (Czechoslovakia)

Haemaphysalis punctata (Hoogstraal, H., (1959A),
227-232) (western Turkey)

Haemaphysalis punctata (Rageau, J. & Mouchet, J.,
(1967A), 263-281) (Camargue)

Haemaphysalis punctata (Sartbaev, S. K., (1959A),
191-202) (Kirgizia)

Haemaphysalis punctata (Starkoff, O., (1958B), 56-75)
(Italy)

Haemaphysalis punctata (Thompson, G. B., (1964A),
46-47) (Bardsey Island, Wales)

Hyalomma detritum (Oswald, B., (1939G), 271-280)
(Yugoslavia)

Turdus merula. --Continued

Hyalomma detritum dardanicum (Pavlov, P., (1947B), 95-98) (Bulgaria)

Hyalomma marginatum (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37) (Italy)

Hyalomma plumbeum (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Hyalomma p. plumbeum (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Hyalomma scupense (Oswald, B., (1939G), 271-280) (Yugoslavia)

Hyalomma scupense (Pavlov, P., (1947A), 95-98) (Bulgaria)

Ixodes acuminatus (Rageau, J. & Mouchet, J., (1927A), 263-281) (Camargue)

Ixodes apronophorus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

Ixodes arboricola (Hoogstraal, H., Kaiser, M. N., Seymour, C. & Gaber, S., (1968A), 223-229) Bahig area, Egypt)

Ixodes brunneus (Nuttall, G. H. F., (1916A), 294-337) (Runowshina, Gouv. Poltawa, Russia)

Ixodes brunneus (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France)

Ixodes brunneus (Oswald, B., (1939G), 271-280) (Yugoslavia)

Ixodes brunneus (Pavlov, P., (1947A), 95-98) (Bulgaria)

Ixodes frontalis (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (Britain)

Ixodes frontalis (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes frontalis (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes frontalis (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, France)

Ixodes frontalis (Neumann, L. G., (1899A), 107-294)

Ixodes frontalis (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Ixodes frontalis (Rageau, J. & Mouchet, J., (1967A), 263-281) (Camargue)

Turdus merula. --Continued

Ixodes frontalis (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37) (Italy)

Ixodes frontalis (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Saltee Bird Observatory, Bardsey Island, Lundy Island, British Isles)

Ixodes (*Pholeoixodes*) *hexagonus* (Filippova, N. A., (1961B), 226-247) (Maloe Bereznoe, Zakarpat-skaia oblast)

Ixodes pari (Lamontellerie, M., (1965A), 87-100) (Charente-Maritime, France)

Ixodes persulcatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Ixodes r. redikorzevi (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes r. redikorzevi (Vshivkov, F. M., (1957A), 105-107) (Crimea)

Ixodes reduvius (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (on gape, head, around both eyes; Britain)

Ixodes reduvius (Thompson, G. B., (1961A), 38-39) (Bardsey bird observatory)

Ixodes reduvius (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Spurn Bird Observatory, Monk's House Bird Observatory, Lundy Island)

Ixodes ricinus (Balát, F. & Rosický, B., (1954A), 23-44) (Moravia)

Ixodes ricinus (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)

Ixodes ricinus (Emchuk, E. M., (1957C), 3-17) (Crimea)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes ricinus (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Ixodes ricinus (Kolpy, I., (1963B), 375-396) (Olsztyn Palatinate)

Ixodes ricinus (Kozłowski, S., Szymański, S., Żółtowski, Z. & Zukowski, K., (1964A), 391-399) (Kampinos Forest, Poland)

Ixodes ricinus (Lachmajer, J. & Wegner, Z., (1959A), 175-183) (Kartuzy, Gdansk Province, Poland)

Turdus merula, --Continued

- Ixodes ricinus* (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Richelieu, Indre-et-Loire, France)
- Ixodes ricinus* (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468) (Finland)
- Ixodes ricinus* (Nuttall, G. H. F., (1916A), 294-337) (Rumoschina, Gouv. Poltawa)
- Ixodes ricinus* (Radvan, R., et al., (1960a), 81-93) (near Jičín, Czechoslovakia)
- Ixodes ricinus* (Rageau, J. & Mouchet, J., (1967A), 263-281) (Tour-du-Valat)
- Ixodes ricinus* (Tambs-Lyche, H., (1943A), 337-366, 401-441, 449-506, 513-542) (Norway)
- Ixodes ricinus* (Thompson, G. B., (1964A), 46-47) (Bardsey Island, Wales)
- Ixodes ricinus* (Varma, M. G. R., (1964A), 241-254) (northern England)
- Ixodes turdi* (Pandazis, G. P., (1947A), 71-182) (Greece)

Turdus merula ericetorum

- Hyalomma plumbeum* (Gusev, V. M., Guseva, A. A., Petrosian, E. A., & Eigelis, Yu. K., (1962A), 905-912) (Azerbaijan)

Turdus migratorius

- Amblyomma maculatum* (Hixson, H., (1940A), 179-189) (southern Georgia)
- Haemaphysalis leporispalustris* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)
- Haemaphysalis leporis-palustris* (Gregson, J. D., (1956A), 1-92) (Nova Scotia)
- Haemaphysalis leporis palustris* (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)
- Haemaphysalis leporis-palustris* (Peters, H. S., (1936A), 9-27) (South Carolina, Delaware, Maryland)
- Ixodes brunneus* (Bequaert, J. C., (1946A), 121-184) (New York)
- Ixodes brunneus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)
- Ixodes brunneus* (Peters, H. S., (1933B), 68-75) (South Carolina)

Turdus migratorius, --Continued

- Ixodes cookei* (Chamberlin, W. J., (1937A), 1-34) (Oregon)
- Ixodes muris* (Anastos, G., (1947A), 178-180) (Long Island, New York)
- Ixodes muris* (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Turdus minimus

- Ixodes persulcatus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Turdus muralis

- Hyalomma detritum dardanicum* (Oswald, B., (1941B), 160-165) (Yugoslavia)

Turdus musicus

- Ixodes* sp. (Fedorov, Yu. V., (1958A), 23-26) (Tomsk)
- Ixodes frontalis* (Morel, P. C., (1959A), 546-548) (Boisicorbon, Seine-et-Oise)
- Ixodes frontalis* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes persulcatus* (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalininsk Oblast)
- Ixodes persulcatus* (Kheisin, E. M., Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finnish SSR)
- Ixodes persulcatus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)
- Ixodes reduvius* (Arthur, D. R., & Thompson, G. B., (1953A), 797-800) (Britain)
- Ixodes ricinus* (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468) (Finland)
- Ixodes ricinus* (Rosický, B. & Balat, F., (1954A), 45-76)
- Ixodes ricinus* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Turdus musicus. --Continued

Ixodes ricinus (Tambs-Lyche, H., (1943A), 337-366,
401-441, 449-506, 513-542) (Norway)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)
(British Isles)

Ixodes turdi (Pandazis, G. P., 1947A), 71-182)
(Greece)

Turdus musicus coburni

Ixodes reduvius (Thompson, G. B. & Arthur, D. R.,
(1956A), 385-390) (Britain)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)
(British Isles)

Turdus naumanni

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I.,
(1960A), 40-51)

Turdus nigrescens

Ixodes auritulus (Tonn, R. J., Kohls, G. M., &
Arnold, K., (1963A), 217-220) (Costa Rica)

Turdus nigriceps

Ixodes brunneus (Boero, J. J., [1955A], 505-514)
(Argentina)

Ixodes brunneus (Boero, J. J., (1957A), 1-113)
(Argentina)

Turdus obscurus

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V. I.,
(1960A), 40-51)

Turdus olivaceus

Hyalomma rufipes (Elbl, A. & Anastos, G., (1966D),
1-412) (Africa)

Ixodes daveyi (Clifford, C. M. & Walker, J. B.,
(1966A), 155-168) (Mau Forest (9000 feet), Kenya)

Ixodes walkerae (Clifford, C. M., Kohls, G. M., &
Hoogstraal, H., (1968A), 513-514) (Kinangop,
Kenya)

Turdus olivaceus bocagei

Haemaphysalis hoodi (Clifford, C. M., & Anastos, G.,
(1962A), 1-45) (Kaziba, Parc National de l'Upemba,
Congo)

Turdus olivaceus stormsi

Amblyomma sp. (Clifford, C. M., & Anastos, G.,
(1962A), 1-45) (Ganza, Parc National de l'Upemba,
Congo)

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A),
1-275; (1966D), 1-412) (Katanga Province, Congo)

Amblyomma nuttalli (Clifford, C. M., & Anastos, G.,
(1962A), 1-45) (Kilwezi, Parc National de l'Upemba,
Congo)

Amblyomma nuttalli (Elbl, A. & Anastos, G., (1966A),
1-275; (1966D), 1-412) (Katanga Province, Congo)

Ixodes sp. (Clifford, C. M., & Anastos, G., (1962A),
1-45) (Mubale, Parc National de l'Upemba, Congo)

Ixodes spp. (Elbl, A. & Anastos, G., (1966B), 1-205;
(1966D), 1-412) (Katanga Province, Congo)

Turdus pallidus

Haemaphysalis flava (Asanuma, K., Sakurai, N.,
Ohara, S., Odajima, H., Kôzaka, K., & Nakagawa,
H., (1955A), 127-128) (Japan)

Ixodes persulcatus (Blagoveshchensky, D. I., [1948A],
83-113) (Lower Amur)

Turdus philomelos

Haemaphysalis bispinosa (Myers, J. G., (1924B), 3-
105) (New Zealand)

Haemaphysalis chooldkovskyi (Oswald, B., (1939G),
271-280) (Yugoslavia)

Haemaphysalis cinnabarina punctata (Oswald, B.,
(1939G), 271-280) (Yugoslavia)

Haemaphysalis concinna (Ferianc, O. & Lichard, M.,
(1967A), 19-23) (Czechoslovakia)

Hyalomma detritum Oswald, B., (1939G), 271-280)
(Yugoslavia)

Hyalomma detritum dardanicum (Oswald, B.,
(1941B), 160-165) (Yugoslavia)

Hyalomma marginatum (Rageau, J. & Mouchet, J.,
(1967A), 263-281) (Camargue)

Turdus philomelos, --Continued

- Hyalomma scupense* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Ixodes arboricola* (Gembitsky, A. S., (1966A), 1881-1882) (nest; Belorussia)
- Ixodes brunneus* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Ixodes persulcatus* (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)
- Ixodes ricinus* (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)
- Ixodes ricinus* (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)
- Ixodes ricinus* (Kirshenblat, Ya. D., (1936A), 93-97) (Nordkaukasus)

Turdus pilaris

- Dermacentor pictus* (Ernchuk, E. M., (1960A), 1-163) (Ukraine)
- Haemaphysalis punctata* (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)
- Ixodes* sp. (Fedorov, Yu. V., (1958A), 23-26 (Tomsk)
- Ixodes arboricola* (Gembitsky, A. S., (1966A), 1881-1882) (nest; Belorussia)
- Ixodes frontalis* (Schulze, P., (1930C), 120-123) (Jütland)
- Ixodes pavlovskiyi* (Filippova, N. A., & Ushakova, G. V., (1967A), 269-278) (eastern Kazakhstan in south western ridges of Altai)
- Ixodes pavlovskiyi* (Ushakova, G. V., & Filippova, N. A., (1968A), 334-338) (eastern Kazakhstan)
- Ixodes persulcatus* (Gibet, L. A., Zhmaeva, Z. M., & Berman, D. I., (1965A), 228-240) (Kalining Oblast)
- Ixodes persulcatus* (Kheisin, E. M., Pavlovskaya, O., Malakhova, R. P., & Rybak, V. F., (1955A), 102-123) (Karelo-Finnish SSR)
- Ixodes persulcatus* (Mal'kov, G. B., Dargol'ts, V. G. & Voronin, Yu. K., (1966A), 127) (Gorono-Altai Oblast)
- Ixodes persulcatus* (Popov, V. M., (1949A), 14-32) (Tomsk region)
- Ixodes persulcatus* (Popov, V. M., (1962A), 1-260) (western Siberia)

Turdus pilaris, --Continued

- Ixodes persulcatus* (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)
- Ixodes persulcatus* (Tagil'tsev, A. A., (1967C), 186-190) (eastern Kazakhstan)
- Ixodes p. persulcatus* (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)
- Ixodes r. redicorzevi* (Feider, Z., (1964A), 262-274) (Rumania)
- Ixodes reduvius* (Thompson, G. B. & Arthur, D. R., (1955A), 57-60) (Bardsey Island)
- Ixodes ricinus* (Brinck, P., Svedmyr, A., & Zeipel, G. von, (1965A), 88-99) (Ottenby Bird Station, Sweden)
- Ixodes ricinus* (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468) (Finland)
- Ixodes ricinus* (Thompson, G. B., (1964B), 45-49) (British Isles)
- Ixodes ricinus* (Zakharchenkova, L. V., (1954A), 93-112) (Karelo-Finnish Soviet Socialist Republic)

Turdus plebejus

- Ixodes auritulus* (Tonn, R. J., Kohls, G. M., & Arnold, K., (1963A), 217-220) (Costa Rica)

Turdus poliocephalus

- Ixodes minandensis* (Kohls, G. M., (1950B), 1-28) (Davao Province, Mindanao)

Turdus ruficollis

- Haemaphysalis punctata* (Sartbaev, S. K., (1959A), 191-202) (Kirgizia)
- Hyalomma plumbeum* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Ixodes persulcatus* (Mal'kov, G. B., Dargol'ts, V. G. & Voronin, Yu. K., (1966A), 127)
- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes redikorzevi* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Ixodes subterraneus* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Turdus sibiricus

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V.I., (1960A), 40-51)

Turdus torquatus

Ixodes brunneus (Schulze, P., (1927A), 109-126)
(Zülengibirge)

Ixodes frontalis (Schulze, P., (1933D), 432-437)
(head; Bulgaria)

Ixodes ricinus (Nuorteva, P., & Hoogstraal, H., (1963A), 457-468) (Finland)

Turdus torquatus alpestris

Ixodes brunneus (Buresh, I., and Dryenski, P. St., (1932A), 116-124) (Bulgaria)

Turdus viscivorus

Argas persicus (Yakunin, M. P., (1960B), 165-172)
(Muyunkum Sands)

Haemaphysalis cinnabarina punctata (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Gouv. Poltawa, Russia)

Haemaphysalis cinnabarina punctata (Thompson, G. B., (1934A), 204-207) (Somerset, Castle Cary, Hadspen, British Isles)

Haemaphysalis concinna (Ferianc, O. & Lichard, M., (1967A), 19-23) (Czechoslovakia)

Haemaphysalis concinna (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Haemaphysalis concinna (Rosický, B., and Balát, F., (1954A), 45-76)

Haemaphysalis punctata (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Haemaphysalis punctata (Sartbaev, S. K., (1959A), 191-202) (Kirgiziia)

Haemaphysalis punctata (Schulze, P., (1932F), 318-329)

Haemaphysalis punctata (Serdyukova, G. V., (1956B), 1-122) (USSR)

Hyalomma plumbeum (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Turdus viscivorus. --Continued

Ixodes arboricola (Gembitsky, A. S., (1966A), 1881-1882) (nest; Belorussia)

Ixodes persulcatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes persulcatus (Shilova, S. A., & Chabovsky, V.I., (1960A), 40-51)

Ixodes ricinus (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122) (USSR)

"TURKEY" [Meleagris gallopavo]
Aves Galliformes

Amblyomma hebraeum (Ghesquière, J., (1919A), 6-7)

Amblyomma hebraeum (Ghesquière, J., (1921A), 727-730) (Congo belge)

Amblyomma nuttalli (Hoogstraal, H., (1956B), 1-1101)

Amblyomma splendidum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)

Amblyomma variegatum (Le Roux, P. L., (1934a), 28-71) (northern Rhodesia)

Argas miniatus (Cary, C. A., (1907A), 109-186) (U. S. A.)

Argas miniatus (Mohler, J. R., (1914A), 1-24) (southern U.S.A.)

Argas persicus (Bedford, G. A. H., (1920A), 317-340) (South Africa)

Argas persicus (Gil Collado, J., (1948A), 389-440) (Spain)

Argas persicus (Jenkins, C. F. H. & Forte, P. N., (1942A), 104-115) (Western Australia)

Argas persicus (Le Roux, P. L., (1934a), 28-71) (northern Rhodesia)

Argas persicus (Lounsbury, C. P., (1903B), 261-273) (South Africa)

Argas persicus (Roberts, F. H. S., (1935A), 2-10) (Queensland)

Argas persicus (Seddon, H. R., (1947A), 1-41) (Victoria)

"TURKEY". --Continued

- Argas persicus* (Tendeiro, J., (1952D), 195-263)
(Guine Portuguesa)
- Boophilus annulatus* (Chavarría Chavarría, M.,
(1941A), 18-24) (Mexico)
- Dermacentor andersoni* (Cooley, R. A., (1938A), 1-
89) (USA)
- Dermacentor reticulatus* (Theobald, F. V., (1909b),
92-94) (Kent)
- Haemaphysalis chordeilis* (Banks, N., (1908A), 1-61)
Taftsville, Vermont)
- Haemaphysalis chordeilis* (Gregson, J. D., (1956A),
1-92) (Manitoba)
- Haemaphysalis chordeilis* (Hooker, W. A., Bishopp,
F. C., & Wood, H. P., (1912A), 1-239) (Norwich,
Vermont)
- Haemaphysalis cinnabarina* (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Vermont)
- Haemaphysalis cinnabarina* (Twinn, C. R., (1934a),
62-80) (Teulon, Manitoba)
- Haemaphysalis leporis-palustris* (Gregson, J. D.,
(1956A), 1-92) (British Columbia, Ontario)
- Haemaphysalis wellingtoni* (Krijgsman, B. J., and
Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen
Archipel)
- Haemaphysalis wellingtoni* (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Siam)
- Hyalomma aegyptium impressum* (Bedford, G. A. H.,
(1932B), 223-523) (Bloemfontein)
- Hyalomma p. plumbeum* (Pomerantsev, B. I.,
(1950A), 1-224) (SSSR)
- Ixodes brunneus* (Clifford, C. M., Anastos, G., &
Elbl, A., (1961A), 215-237) (South Carolina)
- Ixodes ricinus* (Yakimov, V. L., (1922A), 41-46)
(Russie d'Europe)

**"TURKEY, DOMESTIC" [*Meleagris gallopavo*]
Aves galliformes**

- Amblyomma variegatum* (Hoogstraal, H., (1956B),
1-1101) (Katire)
- Argas miniatus* (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)
- Haemaphysalis chordeilis* (Hooker, W. A., Bishopp,
F. C., & Wood, H. P., (1912A), 1-239)
- Haemaphysalis punctata* (Sartbaev, S. K., (1959A),
191-202) (Kigizia)

**"TURKEY, WILD" [*Meleagris gallopavo*]
Aves Galliformes**

- Amblyomma americanum* (Bishopp, F. C., & Trem-
bley, H. L., (1945A), 1-54) (United States)
- Amblyomma americanum* (Hooker, W. A., Bishopp,
F. C., & Wood, H. P., (1912A), 1-239)
- Amblyomma cajennense* (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)
- Argas miniatus* (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)
- Argas miniatus* (Hooker, W. A., Bishopp, F. C., &
Wood, H. P., (1912A), 1-239) (Sabinal, Texas)

**"TURON" ["FIELD MOUSE"]
Mamm. Rodentia**

- Ixodes autumnalis* (Gil Collado, J., (1948A), 389-440)
(Spain)

**"TURTLE"
Rept. Chelonia**

- Amblyomma boucaudi* n. sp. (Toumanoff, C., (1944A),
1-220) (Indochina)
- Amblyomma brimonti* (Neumann, L. G., (1913B), 147-
151) (Saint-Laurent-du-Maroni, Guyane)
- Amblyomma caelaturum* (Toumanoff, C., (1944A), 1-
220) (Malaisie)
- Amblyomma clypeolatum* (Neumann, L. G., (1899A),
107-294)
- Amblyomma clypeolatum* (Toumanoff, C., (1944A), 1-
220) (Ceylon)
- Amblyomma cordiferum* (Keegan, H. L., & Toshioka,
S., (1957A), 1-37) (Yaeyama Islands)
- Amblyomma dissimile* (Floch, H. & Fauran, P.,
(1958A), 5-94) (French Guiana)
- Amblyomma dissimile* (Hoffmann, A., (1962A), 191-
307) (Mexico)
- Amblyomma falsomarmoreum* (Theiler, G., & Salis-
bury, L. E., (1959A), 47-124) (East Africa)
- Amblyomma fossum* (Floch, H. & Fauran, P., (1958A),
5-94) (Crique Anguille)
- Amblyomma geayi* (Neumann, L. G., (1901A), 249-
372) (Jardin zoologique d'Amsterdam)

"TURTLE". --Continued

Amblyomma gypsatus (Neumann, L. G., (1899A), 107-294) (nord de Goyaz, Uruguay)

Amblyomma humerale (Bodkin, G. E., & Cleare, L. D., (1916A), 179-190) (British Guiana)

Amblyomma humerale (Floch, H. & Fauran, P., (1958A), 5-94) (Haut et Moyen-Oyapock, Approuague (Saut-Calaveli, Regina, Souvenir), Kaw, Comté (Bélizon, Menado, Roura), Ile de Cayenne (Tour-de-l'Ille, Gravier, La Chaumiere), Placer-Ishard, Sinnamary (Dégrad-Samson), Sadl, Acarouany, Maripasoula, Crique Anguille, Gallion, St-Laurent-du-Maroni)

Amblyomma malayanum (Neumann, L. G., (1908E), 73-91) (Peninsule malaise)

Amblyomma marmoreum (Neumann, L. G., (1901A), 249-372) (Zanzibar)

Amblyomma marmoreum (Neumann, L. G., (1922A), 108-125) (Dirré-Daoua, Ethiopie & Tedetchas, Afrique Orientale Anglaise)

Amblyomma marmoreum (Santos Dias, J. A. T., (1955G), 477-503) (Port Elisabeth)

Amblyomma nuttalli (Donitz, W., (1909A), 440-482) (Ostafrika, Daressalam, Umtali, Kamerun)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90) (Sierra Leone, Chad)

Amblyomma nuttalli (Santos Dias, J. A. T., (1955G), 477-503) (Zanzibar)

Amblyomma nuttalli (Serrano, F. M. H., (1963A), 181-204) (Angola)

Amblyomma robinsoni (Toumanoff, C., (1941B), 478-505) (region du Haut-Chlong)

Amblyomma robinsoni (Toumanoff, C., (1944A), 1-220) (Haut-Chlong, Indochina)

Amblyomma rugosum (Neumann, L. G., (1899A), 107-294) (Congo)

Amblyomma rugosum (Schulze, P., (1932C), 459-476) (Deutschsüdwestafrika)

Amblyomma sabanerae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma sparsum (Neumann, L. G., (1922A), 108-125) (Mauritanique)

Amblyomma sylvaticum (Neumann, L. G., (1899A), 107-294) (Cap de Bonne-Experance)

"TURTLE". --Continued

Amblyomma tuberculatum (Bequaert, J. C., (1932B), 776-783) (South Carolina, brought to Bronx Zoological Park)

Amblyomma tuberculatum (Carpenter, S. J., Chamberlain, R. W., & Peeples, L., (1946A), 71-76) (Carrabelle, Florida)

Argas moubata (Bück, G., (1949A), 60-63)

Argas persicus (Hoffmann, A., (1962A), 191-307) (Mexico)

Haemaphysalis numidiana turanica (Bakhaeva, A. V., (1962A), 73) (Turkmenia, USSR)

Haemaphysalis sulcata (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Hyalomma aegyptium (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (Dobrukscha, Rumania)

Hyalomma aegyptium (Hubbard, C. A., (1955A), 189-191) (Shaklaw)

Hyalomma aegyptium (Kadatskaya, K. P. & Shirova, L. F., (1963A), 79-83) (Nakhichevan ASSR)

Hyalomma aegyptium (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381) (Syria)

Hyalomma aegyptium (Mimioğlu, M., (1954A), 20-34) (Ankara)

Hyalomma aegyptium (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Hyalomma syriacum (Schulze, P., (1927A), 109-126) (Konstantinopel & Neapel)

Ornithodoros erraticus (Baltazard, M., Bahmanyar, M. & Mofidi, C., (1948A), 141-146) (Teheran, Iran & Bender Bouchir, Golfe persique, Iran)

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmenia, USSR)

Ornithodoros (Pavlovskyella) tartakovskyi (Sonenshine, D. E., Clifford, C. M. (jr.), & Kohls, G. M., (1966A), 92-122) (Badkhis, Turkmenia, USSR)

Ornithodoros (Pavlovskyella) turicata (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364)

Rhipicephalus sanguineus (Tendeiro, J., (1948A), 639-738) (Guiné portuguesa)

Rhipicephalus schulzei (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

"TURTLE BOX" [Terrapene sp.]

Rept. Chelonia

Amblyomma humerale (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24)
(Brazos County, Texas)

TURTUR

Aves Columbiformes

Turtur species

Argas miniatus (Neumann, L. G., (1901A), 249-372)

Turtur chalcospilos

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Turtur senegalensis aegyptiacus

Argas persicus (Willcocks, F. C., (1922A), 427-432)
(Egypt)

Turtur suratensis

Haemaphysalis turturis (Nuttall, G.H.F., & Warburton, C., (1915A), 349-550) (Ceylon)

Turtur turtur

Haemaphysalis otophila (Dzhaparidze, N. I., (1947A), 61-68) (Black Sea)

"TUSHKANCHIK, BOBRINSKOGO" [Allactaga bobrinskii]

Mamm. Rodentia

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmenia, USSR)

"TUSHKANCHIK, BOL'SHOI" [Allactaga jaculus]

Mamm. Rodentia

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Gurevsh Oblast)

"TUSHKANCHIK, BOL'SHOI". --Continued

Haemaphysalis numidiana turanica (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus sp. (Loseva, E. I., (1963A), 180-190) (Kvzl-Ordinskaia oblast)

Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus schulzei (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

"TUSHKANCHIK, GORNYI" [Allactaga williamsi]

Mamm. Rodentia

Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Haemaphysalis sulcata (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Hyalomma asiaticum caucasicum (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Rhipicephalus turanicus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

"TUSHKANCHIK, MALYI" [Allactaga elater]

Mamm. Rodentia

Dermacentor daghestanicus (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Haemaphysalis numidiana turanica (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmenia, USSR)

Ornithodoros tartakovskyi (Kusov, V. N., Popova, A. S., Sokolova, A. A. & Trofimenko, I. P., (1968A), 68-74) (Kazakh (Muyunkum) SSR)

Rhipicephalus sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

"TUSHKANCHIK, MALYI". --Continued

Rhipicephalus leporis (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-190) (nest; Kyzl-Ordinskaia oblast)

"TUSHKANCHIK, MOKHNONOGII" [*Dipus sagitta*]
Mamm. Rodentia

Dermacentor sp. (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai, USSR)

Dermacentor silvarum (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Hyalomma asiaticum (Ushakova, G. V., (1960B), 148-161) (lower Ili River)

Hyalomma a. asiaticum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia, USSR)

Ixodes sp. (Bakhaeva, A. V., (1962A), 73) (Turkmeniia, USSR)

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmeniia, USSR)

Rhipicephalus schulzei (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

"TUSHKANCHIK-PRYGUN" [*Allactaga sibirica saltator*]
Mamm. Rodentia

Hyalomma asiaticum (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

Ixodes crenulatus (Emel'yanova, N. D., Zhovtyy, I. F., Tereshchenko, O. N., & Korotkova, G. V., (1962A), 160-164) (Tuva Oblast)

TUSHKANCHIK, SEVERTSOVA [*Allactaga severtzovi*]
Mamm. Rodentia

Ornithodoros tartakovskyi (Bakhaeva, A. V., (1962A), 77) (Turkmeniia, USSR)

Rhipicephalus sp. (Loseva, E. I., (1963A), 180-190) (Kyzl-Ordinskaia oblast)

"TUSHKANCHIK, SIBIRSKII"
Mamm. Rodentia

Ixodes crenulatus (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

"TUZA" [Geomyidae]
Mamm. Rodentia

Ornithodoros turicata (Hoffmann, A., (1962A), 191-307) (Mexico)

TYMPANUCHUS
Aves Galliformes

Tympanuchus americanus

Haemaphysalis cinnabarina (Hewitt, C. G., (1915A), 225-239) (Manitoba)

Tympanuchus cupido americanus

Haemaphysalis chordeilis (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197) (Wisconsin)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Wisconsin)

TYPHLOPS
Rept. Serpentes

Typhlops proximus

Aponomma fimbriatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

TYRANNUS
Aves Passeriformes

Tyrannus tyrannus

Haemaphysalis leporis-palustris (Joyce, C. R. & Eddy, G. W., (1943A), 205-212) (Tama, Iowa)

Tyrannus verticalis

Ixodes woodi (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)

TYTO
Aves Strigiformes

Tyto alba

Hyalomma truncatum (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Ixodes passericola (Arthur, D. R., & Thompson, G. B.,
(1953A), 797-800) (head; Britain)

Ixodes ricinus (Thompson, G. B., (1964B), 45-49)
(British Isles)

Ixodes strigicola (Schulze, P., & Schlottke, E.,
(1930B), 95-112) (Ostpreussen)

Rhipicephalus tricuspis (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Tyto alba affinis

Hyalomma rufipes (Hoogstraal, H., (1956B), 1-1101)
(South Africa)

Rhipicephalus guilhoni (Morel, P. C., and Vassiliades,
G., [1963A], 343-386) (Sénégal)

Tyto alba guttata

Ixodes ricinus (Starkoff, O. & Cagnolati, G. C.,
(1962A), 31-37) (Italy)

Tyto novaehollandiae castanops

Ixodes eudyptidis (Roberts, F. H. S., (1964B), 1-8)
(Tasmania)

"UDOD" [Upupa epops]
Aves Coraciiformes

Dermacentor marginatus (Gusev, V. M., Bednny, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis sulcata (Sartbaev, S. K., (1959A),
191-202) (southern Kirgizia)

Hyalomma aegyptium (Gusev, V. M., Bednny, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"UDOD". --Continued

Hyalomma plumbeum (Gusev, V. M., Bednny, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113)
(Belorossia)

Rhipicephalus bursa (Gusev, V. M., Bednny, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednny, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"UFERSCHWALBE" see "SAND MARTIN"

ULULA
Aves Strigiformes

Ulula aluco

Ixodes strigicola (Buresh, I., and Dryenski, P. St.,
(1932A), 116-124) (Bulgaria)

UPUPA
Aves Coraciiformes

Upupa africana

Amblyomma marmoreum (Hoogstraal, H., (1954E),
273-279) (mouth of Lurio River, Mozambique)

Upupa epops

Amblyomma sparsum (Elbl, A. & Anastos, G.,
(1966A), 1-275; (1966D), 1-412) (Africa)

Argas persicus (Yakunin, M. P., (1960B), 165-172)
(Muyunkum Sands)

Argas persicus (Yakunin, M. P., (1962B), 15-22)
(Kazakhstan)

Dermacentor marginatus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Haemaphysalis caucasica (Emchuk, E. M., (1960A),
1-163) (Ukraine)

Upupa epops. --Continued

- Haemaphysalis caucasica* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis concinna* (Rosický, B., and Balát, F., (1954A), 45-76)
- Haemaphysalis punctata* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Haemaphysalis punctata* (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)
- Haemaphysalis sulcata* (Grebnyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Haemaphysalis sulcata* (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)
- Haemaphysalis sulcata* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Haemaphysalis sulcata* (Sartbaev, S. K., (1959A), 191-202) (southern Kirgizia)
- Haemaphysalis sulcata* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma asiaticum caucasicum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma detritum* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Hyalomma detritum dardanicum* (Oswald, B., (1941B), 160-165) (Yugoslavia)
- Hyalomma marginatum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Hyalomma m. marginatum* (Galuzo, I. G., (1947A), 1-281) (Hissar Valley)
- Hyalomma marginatus rufipes* (Hoogstraal, H., Traylor, M. A., Gaber, S., Malakatis, G., Guindy, E., & Helmy, I., (1964A), 355-367) (Egypt)
- Hyalomma plumbeum* (Meklenburtsev, R. N., (1962A), 1-76) (Central Asia)
- Hyalomma plumbeum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma p. plumbeum* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Hyalomma plumbeum turanicum* (Pomerantsev, B. I., (1950A), 1-224)
- Hyalomma scupense* (Oswald, B., (1939G), 271-280) (Yugoslavia)
- Hyalomma turanicum* (Hoogstraal, H., (1956B), 1-1101)

Upupa epops. --Continued

- Ixodes persulcatus* (Tagil'tsev, A. A., (1967B), 182-186) (northern part of eastern Kazakhstan)
- Ixodes p. persulcatus* (Dubinin, V. B., (1948A), 275-286) (Southeastern Transbaikal)
- Ixodes ricinus* (Balát, F., & Rosický, B., (1954A), 23-44) (Czechoslovakia)
- Ixodes ricinus* (Emchuk, E. M., (1957C), 3-17) (Crimea)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)

URAEGINTHUS
Aves PasseriformesUraeginthus angolensis

- Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101) (region of Sabi-Lundi Function, Southern Rhodesia)

URAGUS
Aves PasseriformesUragus sibiricus

- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

Uragus sibiricus ussuriensis

- Ixodes persulcatus* (Blagoveshchensky, D. I., [1948A], 83-113) (Lower Amur)

URANOMYS
Mamm. RodentiaUranomys ruddi

- Ixodes aulacodi* (Morel, P. C., (1966B), 208-221) (Mopoyem, Côte d'Ivoire)
- Ixodes muniensis* (Morel, P. C., (1966B), 208-221) (Mopoyem & Lamto (Toumodi))

URIA
Aves Charadriiformes

Uria species

Ixodes signatus (Gregson, J. D., (1954A), 275-277)
(St. Paul Island, Pribilof, Alaska)

Uria aalge

Ceratixodes putus (Belopol'skaya, M. M., (1952c),
127-180) (Sem Ostrovov)

Ceratixodes putus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Ceratixodes uriae (Thompson, G. B. & Arthur, D. R.,
(1955A), 57-60) (body; Dungeness Bird Observatory,
British Isles)

Ixodes putus (Flint, V. E. & Kostyrko, I. N., (1967A),
1253-1256) (nests; Northeast shore of Barents Sea)

Ixodes signatus (Serdyukova, G. V., (1956B), 1-122)
(USSR)

Ixodes uriae (Bequaert, J. C., (1946A), 121-184)
(Nova Scotia)

Uria brünnichii

Ixodes (Ceratixodes) putus (Schulze, P., (1930C), 120-

Ixodes putus (Trägårdh, I., (1905A), 1-78) (Bering Id.)

Uria grylle

Ixodes (Ceratixodes) putus (Schulze, P., (1930C),
120-123) (Island [Iceland])

Ixodes putus (Senevet, G., (1937A), 1-101)

Uria lomvia

Ceratixodes putus (Belopol'skaya, M. M., (1952c),
127-180) (Sem Ostrovov)

Ceratixodes putus (Kirshenblat, Ya. D., (1936A), 93-
97) (Insel Charlow)

Ceratixodes putus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Ixodes uriae (Bequaert, J. C., (1946A), 121-184)
(Southeast Greenland)

Ixodes uriae (Spencer, G. J., (1960A), 46) (Gambell,
St. Lawrence, Alaska)

Uria troile

Ceratixodes putus (Kirshenblat, Ya. D., (1936A), 93-
97) (Insel Charlow)

Ceratixodes putus (Neumann, L. G., (1902A), 109-
128) (Angleterre)

Ixodes (Ceratixodes) putus (Neumann, L. G., (1913D),
33) (Arctic & Antarctic regions)

Ixodes uriae (White, A., (1852A), ccviii-ccxi (Arctic
regions)

UROCISSA
Aves Passeriformes

Urocissa erythrorhyncha magnirostris

Ixodes granulatus (Anastos, G., (1950A), 1-144)
(Ledo, Assam, Imphal, Manipur, India & Myit-
kyina, Burma)

UROCYON
Mamm. Carnivora

Urocyon species

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A),
893-906) (California)

Ixodes texanus (Darsie, R. F. & Anastos, G.,
(1957A), 295-301) (Texas)

Urocyon cinereo-argentatus see U. cinereoargenteus

Urocyon cinereoargenteus

Amblyomma americanum (Brennan, J. M., (1945B), 204-
226) (Camp Bullis, Texas)

Amblyomma americanum (Randolph, N. M., & Eads,
R. B., (1946b), 597-601) (Lavaca Co., Texas)

Amblyomma americanum (Sonenshine, D. E., Lamb,
J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Amblyomma americanum (White, J. S., (1955A),
400-402) (Jackson County, Mississippi)

Dermacentor occidentalis (Holdenried, R., Evans,
F. C. & Longanecker, D. S., (1951A), 1-18)
(environs of Calaveras Dam, Alameda County,
California)

Dermacentor occidentalis (Mohr, C. C. & Stumpf,
W. A., (1964A), 73-77) (head of San Andreas Lake,
south of San Francisco)

Urocyon cinereoargenteus. --Continued

- Dermacentor variabilis* (Helmholtz, C. F. & Jungherr, E. L., (1955A), 463-469) (Connecticut)
- Dermacentor variabilis* (Randolph, N. M., & Eads, R. B., (1946B), 597-601) (Lavaca County, Texas)
- Dermacentor variabilis* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)
- Ixodes cookei* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Rhode Island)
- Ixodes cookei* (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197) (Wisconsin)
- Ixodes cookei* (Schlotthauer, C. F., Thompson, L., and Olson, C., (1935A), 28-30) (southeastern Minnesota)
- Ixodes cookei* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)
- Ixodes pacificus* (Ryckman, R. E., Lindt, C. C., Spencer, D., & Lee, R. D., (1955A), 280-282) (southern California)
- Ixodes rugosus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Oakland Hills, Oakland, California)
- Ixodes scapularis* (Randolph, N. M., and Eads, R. B., (1946b), 597-601) (Lavaca County, Texas)
- Ixodes scapularis* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)
- Ixodes scapularis* (White, J. S., (1955A), 400-402) (Jackson County, Mississippi)
- Ixodes sculptus* (Holdenried, R., Evans, F. C. & Longanecker, D. S., (1951A), 1-18) (environs of Calaveras Dam, Alameda County, California)
- Ixodes texanus* (Eads, R. B., & Menzies, G. C., (1950A), 78-80) (Freestone & Limestone Counties, Texas)
- Ixodes texanus* (Sonenshine, D. E., Lamb, J. T. & Anastos, G. (1965A), 26-91) (Virginia)

Urocyon cinereoargenteus borealis

- Dermacentor variabilis* (Bequaert, J. C., (1946A), 121-184) (Ohio)
- Ixodes cookei* (Bequaert, J. C., (1946A), 121-184) (New York, Pennsylvania, Connecticut, Ohio)

Urocyon cinereoargenteus floridanus

- Amblyomma americanum* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Amblyomma maculatum* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Amblyomma maculatum* (Travis, B. V., (1941A), 465-467) (Florida)
- Amblyomma tuberculatum* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Dermacentor variabilis* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Haemaphysalis leporis-palustris* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Ixodes cookei* (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Florida, Georgia)
- Ixodes cookei* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)
- Ixodes ricinus scapularis* (Travis, B. V., (1941A), 465-467) (Florida)
- Ixodes scapularis* (Morlan, H. B., (1952A), 74-93) (southwest Georgia)

Urocyon cinereoargenteus guatemalae

- Amblyomma parvum* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Guatemala)

Urocyon cinereoargenteus scottii

- Ixodes angustus* (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

URODERMA

Mamm. Chiroptera

Uroderma bilobatum

- Ornithodoros hasei* (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

UROGALE

Mamm. Insectivora

Urogale everetti

Amblyomma spp. (Kohls, G. M., (1950B), 1-28)
(Davao Province)

UROMANIS

Mamm. Pholidota

Uromanis longicauda

Amblyomma *cuneatum* (Bequaert, J. C., (1930A), 797-1001) (soft skin of venter, near anus; Lenga Town, Liberia)

Amblyomma *cuneatum* (Hoogstraal, H., (1954E), 273-279) (secondary forest, Mamfe, & farmed forest land Ba'chor-N'Taylor)

UROMASTIX or UROMASTYX

Rept. Sauria

Uromastix aegyptia

Ornithodoros *arenicolous* (Hoogstraal, H., (1953B), 505-516) (Egypt; burrow)

Ornithodoros *erraticus* (Hoogstraal, H., Salah, A. A. & Kaiser, M. N., (1955A), 488-495) (Egypt)

Uromastix ocellatus

Argas (*Ogadenus*) *brumpti* (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Bir Abraq)

UROMYS

Mamm. Rodentia

Uromys species

Amblyomma sp. (Mohr, C. O., (1956A), 362-392) (Sansapor, New Guinea)

Ixodes *tasmani* (Roberts, F. H. S., (1960A), 382-485) (Queensland)

Uromys caudimaculatus

Haemaphysalis *humerosa* (Roberts, F. H. S., (1963A), 35-80) (Queensland)

Uromys sherrini

Ixodes *holocyclus* (Fenner, F., (1946A), 666-668) (Wongabel, Atherton Tableland, Queensland)

UROSPHENA

Aves Passeriformes

Urosphena squameiceps

Ixodes *persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)

URSUS

Mamm. Carnivora

Ursus species

Dermacentor *albipictus* (Gregson, J. D., (1956A), 1-92) (Saskatchewan)

Dermacentor *andersoni* (Gregson, J. D., (1956A), 1-92) (Canada)

Dermacentor *auratus* (Toumanoff, C., [1944A], 1-220)

Dermacentor *compactus* (Neumann, L. G., (1901A), 249-372)

Haemaphysalis *spinigera* (Neumann, L. G., (1901A), 249-372)

Haemaphysalis *spinigera* (Neumann, L. G., (1911C), 1-169)

Ursus americanus

Dermacentor *variabilis* (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Dermacentor *venustus* (Birdseye, C. in Henshaw, H. W. & Birdseye, C., (1911A), 1-24) (Bitterroot Valley, Montana)

Ursus arctos

Boophilus *calcaratus* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis *numidiana* (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ursus arctos. --Continued

Ixodes persulcatus (Popov, V. M., (1962A), 1-260)
(western Siberia)

Ixodes persulcatus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Ixodes persulcatus (Shilova, S. A., & Chabovskv. V. I.,
(1960A), 40-51)

Ixodes ricinus (Emchuk, E. M., (1960A), 1-163)
(Ukraine)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-124)
(USSR)

Rhipicephalus sanguineus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Rhipicephalus turanicus (Serdyukova, G. V., (1956B),
1-122) (USSR)

Ursus collurio

Haemaphysalis mesnardi (Toumanoff, C., (1940A),
463-490) (Nord Cochinchine) (?)

Haemaphysalis mesnardi (Toumanoff, C., [1944A],
1-220) (Nord Cochinchine)

Ursus horribilis

Dermacentor andersoni (Cooley, R. A., (1938A), 1-
89) (USA)

Ursus malayanus

Haemaphysalis hystricis (Kishida, K., (1922A),
846-857)

Haemaphysalis hystricis (Nuttall, G. H. F., and
Warburton, C., (1915A), 349-550) (Selangor)

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton,
C., (1915A), 349-550) (Selangor)

Haemaphysalis papuana (Nuttall, G. H. F., & Warburton,
C., (1915A), 349-550) (Sarawak)

Ursus thibetanus japonicus

Dermacentor sp. (Keegan, H. L., & Toshioka, S.,
(1957A), 1-37) (Yamanashi Prefecture)

Haemaphysalis flava (Saito, Y., (1959A), 193-209)
(Niigata Prefecture, Japan)

Ursus thibetanus formosanus

Haemaphysalis formosensis (Sugimoto, M., (1937A),
303-340) (Taiwan)

Haemaphysalis formosensis (Sugimoto, M., (1937C),
51-79)

Ursus torquatus

Dermacentor auratus (Neumann, L. G., (1897A), 324-
420) (Carin-Chebà et Mooleyit, Birmanie)

Dermacentor auratus (Supino, F., (1897A), 230-238)
(Carin Chebà, Mooleyit (Tanoss))

Dermacentor auratus compactus (Neumann, L. G.,
(1911C), 1-169) (Birmanie)

Haemaphysalis formosensis (Nuttall, G. H. F., &
Warburton, C., (1915A), 349-550) (Burma)

Haemaphysalis formosensis (Sugimoto, M., (1937A),
303-340) (Taiwan)

Haemaphysalis hystricis (Neumann, L. G., (1897A),
324-420) (Birmanie)

Haemaphysalis hystricis (Sugimoto, M., (1937A),
303-340)

Haemaphysalis hystricis (Supino, F., (1897A), 230-
238) (Yado Carin Ascini Chebà)

"UTKA" see "DUCK"

"VACCA" ["cow"] see "CATTLE"

"VACHE" ["cow"] see "CATTLE"

"VACUNOS" see "CATTLE"

"VAL'DSHNEP" [*Scolopax rusticola*]
Aves Charadriiformes

Haemaphysalis inermis (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes persulcatus (Tagil'tsev, A. A., (1958A), 34-39)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

VAMPYROPS

Mamm. Chiroptera

Vampyrops helleri

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Amblyomma cajennense (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ornithodoros hasei (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

VANDELEURIA

Mamm. Rodentia

Vandeleuria oleracea

Haemaphysalis papuana kinneari (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

Hyalomma brevipunctata (Rebello, M. J. & Reuben, R., (1967A), 283-289) (Chittoor district, Andhra Pradesh and North Arcot District, Madras State)

Ixodes petauristae (Rajagopalan, P. K., Patil, A. P. & Boshell-M., J., (1968B), 510-526) (Kysanur forest disease area of Mysore State)

VANELLUS

Aves Charadriiformes

Vanellus vanellus

Haemaphysalis concinna (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Haemaphysalis punctata (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Ixodes pari (Lamontellerie, M., (1965A), 87-100) (Charente-Maritime, France)

Ixodes ricinus (Negrobov, V. P., Zyuzin, V. S., Borodin, V. S., and Alekseenko, N. D., (1965A), 34-44, 94-112) (Germany)

Ixodes ricinus (Rosický, B. & Balat, F., (1954A), 45-76)

Ixodes ricinus (Varma, M. G. R., (1964A), 241-254) (northern England)

Ixodes sigalasi (Lamontellerie, M., [1955A], 561-567) (Sud-Ouest de la France)

"VARAKUSHKA" [Luscinia svecica]
Aves Passeriformes

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

"VARAN"

Rept. Sauria

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Haute Volta)

Aponomma crassipes (Grokhovskaya, I. M. & Nguyen Huan Hoe, (1968A), 710-715) (Vietnam)

Aponomma exornatum (Bequaert, J. C., (1931A), 209-251) (Lokolenge & Kole, Congo belge)

Aponomma gervaisi (Neumann, L. G., (1899A), 107-294) (cote de Cormanandel, Indes)

Aponomma lucasi (Schulze, P., (1939C), 722-729) (Maynyo, Burma)

Rhipicephalus evertsi albigeniculatus (Schwetz, J., (1927B), 73-70) (Mateba)

"VARAN D'ALGER"

Rept. Sauria

Aponomma exornatum (Neumann, L. G., (1899A), 107-294)

"VARAN DU BENGAL"

Rept. Sauria

Aponomma gervais (Neumann, L. G., (1899A), 107-294)

VARANUS

Rept. Sauria

Varanus species

Amblyomma acutangulatum (Neumann, L. G., (1901A), 249-372)

Amblyomma acutangulatum (Neumann, L. G., (1911C), 1-169) (Iles Viti-Levu)

Amblyomma acutangulatum (Taylor, F. H., (1946A), 7-234) (Fiji)

Varanus species. --Continued

- Amblyomma australiense* (Robinson, L. E., (1926A), 1-302) (Northern Territory, Australia)
- Amblyomma helvolum* (Anastos, G., (1950A), 1-144) (Buitenzorg, Java)
- Amblyomma helvolum* (Kohls, G. M., (1957C), 65-94) (St. John's Island, Singapore)
- Amblyomma helvolum* (Roberts, F. H. S., (1953A), 111-161) (Quambone, N. S. W.)
- Amblyomma helvolum* (Robinson, L. E., (1926A), 1-302) (New South Wales, Australia)
- Amblyomma helvolum* (Taylor, F. H., (1946A), 7-234) (Nicobar Islands to Australia)
- Amblyomma limbatum* (Roberts, F. H. S., (1953A), 111-161) (Australia)
- Amblyomma marmoreum* (Theiler, G. & Salisbury, L. E., (1959A), 47-124)
- Amblyomma moreliae* (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (near Brisbane (Moggill), Queensland, Australia)
- Amblyomma nuttalli* (Dönitz, W., (1909A), 440-482) (Ostafrika, Daressalam, Umtali, Kamerun)
- Amblyomma nuttalli* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)
- Amblyomma nuttalli* (Morel, P. C., (1961A), 83-90) (Nigeria)
- Amblyomma nuttalli* (Robinson, L. E., (1926A), 1-302) (Tanganyika Territory) (?)
- Amblyomma nuttalli* (Theiler, G. & Salisbury, L. E., (1959A), 47-124)
- Amblyomma sparsum* (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)
- Amblyomma sparsum* (Theiler, G. & Salisbury, L. E., (1959A), 47-124)
- Aponomma decorosum* (Fielding, J. W., (1926A), 1-114)
- Aponomma decorosum* (McIntosh, A., (1934A), 21-22) (Australia)
- Aponomma decorosum* (Musgrave, A., (1932A), 316-323)
- Aponomma decorosum* (Neumann, L. G., (1899A), 107-294)
- Aponomma decorosum* (Rainbow, W. J., (1906A), 145-193)

Varanus species. --Continued

- Aponomma decorosum* (Roberts, F. H. S., (1953A), 111-161) (Australia)
- Aponomma ecinctum* (Santos Dias, J. A. T., (1958D), 1-32) (ocidente da Australia)
- Aponomma exornatum* (Clifford, C. M., & Anastos, G., (1964A), 3-40) (National Park of Garamba, Congo)
- Aponomma exornatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga, Kivu & Orientale Provinces, Congo, Tanyanyika)
- Aponomma exornatum* (Hoogstraal, H., (1954E), 273-279) (Yegi, Valta, Gold Coast)
- Aponomma exornatum* (Hoogstraal, H., (1956B), 1-1101) (Nimule, Equatoria, Anglo-Egyptian Sudan)
- Aponomma exornatum* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)
- Aponomma exornatum* (Mettam, W. M., (1932A), 19) (Uganda)
- Aponomma exornatum* (Neumann, L. G., (1901A), 249-372) (Afrique orientale allemande)
- Aponomma exornatum* (Neumann, L. G., (1922A), 108-125) (Djibouti)
- Aponomma exornatum* (Paoli, G., (1916A), 269-297) (Somalia Italiana Meridionale)
- Aponomma exornatum* (Santos Dias, J. A. T., [1948E], 95-112) (Angola, Moamba)
- Aponomma* (A.) *exornatum* (Santos Dias, J. A. T., (1955A), 75-100) (Outjo, Sudoeste Africano)
- Aponomma exornatum* (Santos Dias, J. A. T., (1958D), 1-32) (Omaruru, Sudoeste Africano)
- Aponomma exornatum* (Schwetz, J., (1927C), 81-92) (Bukama)
- Aponomma exornatum* (Schwetz, J., (1927F), 125-138) (Haut-Uélé, Congo Belge)
- Aponomma exornatum* (Sigwart, H., (1915A), 434-444) (Otjiwaronogo, German South-West Africa)
- Aponomma exornatum flavomaculatum* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Aponomma fimbriatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Aponomma flavomaculatum* (Lamontellerie, M., (1960B), 751-757) (Cercle de Sikasso, République soudanaise)
- Aponomma gervaisi* (Alwar, V. S., (1960A), 433-435) (Madras) (?)

Varanus species. --Continued

- Aponomma gervaisi* (Behura, B. K., (1950A), 132-133)
- Aponomma gervaisi* (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel)
- Aponomma gervaisi* (Neumann, L. G., (1901A), 249-372)
- Aponomma gervaisi* (Schuurmans Stekhoven, J. H., (1923A), 145-148) (Buitenzorg)
- Aponomma gervaisi* (Sharif, M., (1928A), 217-344) (India)
- Aponomma gervaisi lucasi* (Sen, P., (1938A), 133-147) (India)
- Aponomma gervaisi* var. *lucasi* (Sharif, M., (1928A), 217-344) (India)
- Aponomma lucasi* (Anastos, G., (1950A), 1-144) (Java)
- Aponomma ophiophilum* (Santos Dias, J. A. T., (1958A), 459-563) (Indochina)
- Aponomma pulchrum* (Roberts, F. H. S., (1953A), 111-161) (Rockhampton, Queensland)
- Aponomma simplex* (Roberts, F. H. S., (1953A), 111-161) (Australia)
- Aponomma trimaculatum* (Anastos, G., (1950A), 1-144) (New Guinea & New Britain)
- Aponomma trimaculatum* (Roberts, F. H. S., (1953A), 111-161) (Australia)
- Aponomma undatum* (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (Moggill, vicinity of Brisbane, Queensland, Australia)
- Aponomma undatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Dermacentor rhinoceros* (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)
- Ornithodoros erraticus* (Davis, G. E., & Hoogstraal, H., (1954A), 139-143) (burrows; Egypt)
- Ticks (Carpenter, G. D. H., (1920A), 1-33) (island in Lake Victoria)

Varanus acanthurus

- Amblyomma limbatum* (Roberts, F. H. S., (1964C), 288-313) (Australia)

Varanus albigularis

- Amblyomma hebraeum* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Amblyomma latum* (Hoogstraal, H., (1954E), 273-279) (near Mida, Sokoke Forest, Malindi, Kenya)
- Amblyomma marmoreum* (Santos Dias, J. A. T., [1960A], 213-287) (Mocambique)
- Amblyomma* (*Aponomma*?) *neglectum* (Hirst, A. S. & Hirst, L. F., (1910A), 299-308) (Deelfontain, Cape Colony)
- Amblyomma nuttalli* (Serrano, F. M. H., (1963A), 181-204) (Angola)
- Aponomma exornatum* (Bedford, G. A. H., (1932B), 223-523) (Pretoria)
- Aponomma exornatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Mozambique)
- Aponomma exornatum* (Lawrence, R. F., (1935A), 1-45) (South Africa)
- Aponomma exornatum* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)
- Aponomma exornatum* (Santos Dias, J. A. T., (1955E), 117-132) (Tete, Mocambique)
- Aponomma exornatum* (Sousa Dias, V., (1950A), 127-280) (Angola)
- Aponomma latum* (Hoogstraal, H., (1954E), 273-279) (Kenya)
- Aponomma neglectum* (Bedford, G. A. H., (1936A), 69-110) (Deelfontain, Cape Province)

Varanus albigularis

- Aponomma exornatum* (Young, E., (1965A), 579) (nostrils; Kruger National Park)

Varanus albivularis [i.e. *albigularis*]Varanus arenarius

- Amblyomma varani* (Neumann, L. G., (1899A), 107-294)
- Aponomma crassipes* (Neumann, L. G., (1911C), 1-169) (Egypte (?))
- Hyalomma varani* (Rudow, F., (1870A), 14-20)

Varanus bengalensis

- Amblyomma supinoi (Neumann, L. G., (1911C), 1-169)
- Aponomma gervaisi (Hoogstraal, H. & Rack, G., (1967A), 284-288) (Timli, Siwalik, Uttar Pradesh)
- Aponomma gervaisi (Schulze, P., (1933B), 490-562) (Ceylon)
- Aponomma gervaisi (Sharif, M., (1928A), 217-344) (Ceylon) (India)
- Aponomma gervaisi (Warburton, C., (1910A), 395-407)
- Aponomma gervaisi var. lucasi (Sharif, M., (1928A), 217-344) (India)
- Aponomma testudinis (Neumann, L. G., (1899A), 107-294) (Bhamo, Birmanie)
- Ixodes bengalensis (Neumann, L. G., (1899A), 107-294) (Bhamo)
- Ixodes bengalensis (Supino, F., (1897A), 230-238) (Bhamo)
- Ixodes testudinis (Supino, F., (1897A), 230-238) (Bhamo, Burma)

Varanus bivittatus

- Aponomma crassipes (Roubaud, E., & Colas-Belcour, J., (1935A), 424-429) (Indochine)
- Aponomma ophiophilum (Santos Dias, J. A. T., (1958A), 459-563) (Indochina)

Varanus cepidianus

- Aponomma gervaisi (Seneviratna, P., (1965B), 28-54) (Ceylon)
- Aponomma trimaculatum (Seneviratna, P., (1965B), 28-54) (Ceylon)

Varanus chlorostigma

- Ixodes trimaculatus (Lucas, H. (1878B), LXXVII-LXXVIII) (Nouvelle-Guinée)

Varanus dumerilii

- Amblyomma geoemydae (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Amblyomma helvolum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Varanus exanthematicus

- Amblyomma nuttalli (Hoogstraal, H., (1956B), 1-1101) (Torit, Anglo-Egyptian Sudan)
- Amblyomma nuttalli (Morel, P. C., (1961A), 83-90) (Senegal, Portuguese Guinea, Upper Volta, Nigeria)
- Amblyomma nuttalli (Santos Dias, J. A. T., (1958A), 459-563) (Abinsi, N. Nigeria)
- Amblyomma nuttalli (Tendeiro, J., (1951B), 681-690) (Guiné portuguesa)
- Aponomma arcanum (Santos Dias, J. A. T., (1958A), 459-563) (West Africa)
- Aponomma exornatum (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga & Orientale Provinces, Congo)
- Aponomma exornatum (Hoogstraal, H., (1956B), 1-1101) (Torit, Anglo-Egyptian Sudan)
- Aponomma exornatum (Rousselot, R., (1951A), 307-309) (Soudan)
- Aponomma exornatum (Rousselot, R., (1953B), 135 pp.) (Afrique noire)
- Aponomma exornatum (Schwetz, J., (1927C), 81-92) (Mauda)
- Aponomma exornatum (Villiers, A., (1955A), 444-454) (Afrique occidentale française)
- Aponomma exornatum flavomaculatum (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Aponomma flavomaculatum (Morel, P. C. & Magimel, J., (1959A), 53-58) (Tchad)
- Aponomma flavomaculatum (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)
- Aponomma flavomaculatum (Tendeiro, J., (1955A), 319-451) (narina, entre os dedos, torno dos olhos, fenda cloacal; Guiné Portuguesa)
- Aponomma halli (Tendeiro, J., (1948A), 639-738) (Guiné portuguesa)
- Aponomma halli (Tendeiro, J., (1953A), 69-87) (Portuguese Guinea)

Varanus (Empagusia) exanthematicus angolensis

- Aponomma arcanum (Tendeiro, J., (1955A), 319-461) (pele; Angola)
- Aponomma exornatum (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kilwezi & Mabwe, Parc National de l'Upemba, Congo)

Varanus exanthematicus ocellatus

Aponomma exornatum (Bequaert, J. C., (1930A), 797-1001) (Kilosa, Tanganyika Territory)

Varanus giganteus

Amblyomma calabyi (Rendel, J. M., (1962A), 19-104) (Western Australia)

Amblyomma calabyi (Roberts, F. H. S., (1963B), 177-181) (8 miles south-south-west of Learmonth, Western Australia)

Aponomma decorosum (Fielding, J. W., (1926A), 1-114)

Aponomma decorosum (Rainbow, W. J., (1906A), 145-193)

Varanus gouldii

Amblyomma limbatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma decorosum (Ferguson, E. W., (1924A), 147-157) (Cobar) (N.S. Wales & Queensland)

Aponomma fimbriatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma hydrosauri (Fielding, J. W., (1926A), 1-114) (Tasmania)

Aponomma hydrosauri (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma undatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Ticks (James, C. T., (1963A), 38 (right side of neck & skin fold of right fore-leg; N. E. of Lake Merreti, South Australia)

Varanus griseus

Amblyomma magnum (Santos Dias, J. A. T., (1958D), 1-32) ((?); Abissínia)

Aponomma arcanum (Schulze, P., (1935E), 327-331) (Afrika)

Aponomma crassipes (Neumann, L. G., (1901A), 249-372) (Asie)

Aponomma crassipes (Tendeiro, J., (1958A), 269-303) (Africa do Norte)

Aponomma fraudigerum (Santos Dias, J. A. T., (1955D), 1-18) (Norte de Africa)

Varanus griseus. --Continued

Aponomma fraudigerum (Schulze, P., (1935E), 327-311) (Africa)

Haemaphysalis sulcata (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ornithodoros tartakovskyi (Filippova, N. A., (1966A), 1-255) (USSR)

Ornithodoros tartakovskyi (Sultanov, M. A., (1954a), 59-75) (southern Kzyl-Kum)

Varanus indicus

Amblyomma squamosum (Kohls, G. M., (1953A), 264-267) (Tarague Point & Pati Point, Guam)

Amblyomma (*Aponomma*) *tenimberense* (Hirst, A. S., & Hirst, L. F., (1910A), 299-308) (Timor-Laut)

Aponomma gervaisi (Oudemans, A. C., (1925A), 26-34) (Ambon)

Aponomma lucasi (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Aponomma ophiophilum (Santos Dias, J. A. T., (1958D), 1-32) (ilhas Celebes)

Aponomma trimaculatum (Anastos, G., (1950A), 1-144) (New Guinea)

Aponomma trimaculatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma trimaculatum (Zwart, D., (1959C), 812-813) (Dutch New Guinea)

Varanus komodoensis

Amblyomma helvolum (Krylov, M. V. & Said-Aliev, S. A., (1964A), 96-97)

Amblyomma robinsoni (Anastos, G., (1950A), 1-144) (New York Zoo, New York City)

Amblyomma robinsoni (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62 (eiland Komodo)

Amblyomma robinsoni (Noback, C. V., (1935a), 38-41) (New York Zoo)

Amblyomma robinsoni (Warburton, C., (1927B), 405-410) (Java)

Amblyomma robinsoni (Whittick, R. J., (1939A), 434-441) (Zoological Gardens, London)

Aponomma draconis (Warburton, C., (1933A), 558-568) (skin; Zoological Gardens, London (from Komodo Island, Flores, Indonesia))

Varanus komodoensis. --Continued

Aponomma komodoense (Anastos, G., (1950A), 1-144)
(Komodo Island)

Aponomma komodoense (Krylov, M. V. & Said-Aliev, S. A., (1964A), 96-97)

Aponomma komodoense (Oudemans, A. C., (1928B), 227-231)

Aponomma komodoense (Whittick, R. J., (1939A), 434-441) (Zoological Gardens, London)

Varanus leucostigma

Aponomma trimaculatum (Neumann, L.G., (1899A), 107-294) (Nouvelle-Guinée (ou Guinée))

Varanus monitor

Aponomma lucasi (Anastos, G., (1950A), 1-144)
(Myityina)

Varanus nebulosus

Amblyomma helvolum (Sharif, M., (1928A), 217-344)

Aponomma gervaisi (Sharif, M., (1928A), 217-344)
(India) (Siam)

Aponomma gervaisi var. *lucasi* (Sharif, M., (1928A), 217-344) (India) (Siam)

Varanus niloticus

Amblyomma sp. (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Parc National l'Upemba, Congo)

Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)

Amblyomma species (Schwetz, J., (1927C), 81-90)
(Kwamouth)

Amblyomma cuneatum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Equateur Province, Congo)

Amblyomma eburneum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Africa)

Amblyomma eburneum (Robinson, L. E., (1926A), 1-302)

Varanus niloticus. --Continued

Amblyomma hebraeum eburneum (Howard, C. W., (1908B), 73-169)

Amblyomma marmoreum (Hoogstraal, H., (1956B), 1-1101) (Torit)

Amblyomma nuttalli (Hoogstraal, H., (1956B), 1-1101) (Torit, Anglo-Egyptian Sudan)

Amblyomma nuttalli (Morel, P. C., (1959E), 1-63)
(Adiopodoumé, Ivory Coast)

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90)
(Ivory Coast, Dahomey)

Amblyomma sparsum (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Kivu Province, Congo)

Amblyomma sparsum (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)

Amblyomma variegatum (Clifford, C. M. & Anastos, G., (1964A), 3-40) (Nakobo, National Park of Garamba, Congo)

Aponomma arcanum (Morel, P. C., (1959E), 1-63)
(Adiopodoumé, Ivory Coast)

Aponomma arcanum (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Aponomma arcanum (Tendeiro, J., (1955A), 319-461)
(pele; Angola)

Aponomma exornatum (Aeschlimann, A., (1961B), 351-358) (Ulanga District, Tanganyika)

Aponomma exornatum (Aeschlimann, A., (1967A), 281-405) (Adiopodoumé, Ivory Coast)

Aponomma exornatum (Arthur, D. R., (1962B), 541-543) (Hagadera, Kenya)

Aponomma exornatum (Barbour, T. & Loveridge, A., (1928A), 87-265) (Tanganyika Territory)

Aponomma exornatum (Bedford, G. A. H., (1926A), 705-817) (South Africa)

Aponomma exornatum (Bequaert, J. C., (1930A), 797-1001) (Amani, Usambara Mts., Kilosa, Tanganyika Territory)

Aponomma exornatum (Bequaert, J. C., (1931A), 209-251) (aisselles des pattes antérieures; Bukama, Rivière Aka près de son embouchure, Congo belge)

Aponomma exornatum (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Ganza, Kanonga & Mabwe, Parc National de l'Upemba, Congo)

Aponomma exornatum (Clifford, C. M., & Anastos, G., (1964A), 3-40) (Nakobo, Garamba between Kiliwa and Naworoko, National Park of Garamba, Congo)

Varanus niloticus. --Continued

- Aponomma exornatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga, Kivu, Leopoldville & Orientale Provinces, Congo, Cameroons, Sudan)
- Aponomma exornatum* (Hoogstraal, H., (1956B), 1-1101) (Yei, Torit, Khierallah, Anglo-Egyptian Sudan)
- Aponomma exornatum* (King, H. H., (1926A), 1-21) (Mongalla Province, Sudan)
- Aponomma exornatum* (Loveridge, A., (1923C), 923-933) (East Africa)
- Aponomma exornatum* (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)
- Aponomma exornatum* (Neumann, L. G., (1899A), 107-294) (Sénégal)
- Aponomma exornatum* (Rageau, J., [1954B], 1090-1098) (Karba Manga, Cameroun)
- Aponomma exornatum* (Rousselot, R., (1951A), 307-309) (Soudan)
- Aponomma exornatum* (Santos Dias, J. A. T., (1948A), 27-30) (Moamba, district de Gaza)
- Aponomma exornatum* (Santos Dias, J. A. T., [1952M], 207-225) (Alto Limpopo)
- Aponomma exornatum* (Schwetz, J., (1932B), 549-555) (Stanleyville, Congo belge)
- Aponomma exornatum* (Tendeiro, J., (1951E), 121-152) (Mocambique)
- Aponomma exornatum* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)
- Aponomma exornatum* (Young, E., (1965A), 579) (nostrils; Kruger National Park)
- Aponomma exornatum flavomaculatum* (Morel, P. C., & Mouchet, J., (1958A), 69-111) (Cameroun)
- Aponomma flavomaculatum* (Morel, P. C., (1959E), 1-63) (Korhogo, Ivory Coast)
- Aponomma flavomaculatum* (Morel, P. C., (1961A), 83-90) (Niokolo-Koba, Senegal)
- Aponomma flavomaculatum* (Morel, P. C. & Magimel, J., (1959A), 53-58) (Tchad)
- Aponomma flavomaculatum* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)
- Aponomma flavomaculatum* (Santos Dias, J. A. T., (1958A), 459-563) (Dakar, Guinea, Senegal)
- Aponomma flavomaculatum* (Tendeiro, J., (1955A), 319-451) (fenda cloacal; Guiné Portuguesa)

Varanus niloticus. --Continued

- Aponomma halli* (Tendeiro, J., (1948A), 639-738) (Guiné portuguesa)
- Aponomma latum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province, Congo)
- Ornithodoros erraticus* (Hoogstraal, H., Salah, A. A. & Kaiser, M. N., (1955A), 488-495) (Egypt)
- Rhipicephalus capensis* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)
- Rhipicephalus maculatus* (Santos Dias, J. A. T., (1952N), 227-252) (Mozambique)

Varanus ocellatus

- Amblyomma exornatum* (Loveridge, A., (1936B), 207-337) (Lamu, Kenya Colony)
- Amblyomma falsomarmoreum* (Theiler, G., & Salisbury, L. E., (1959A), 47-124) (East Africa)
- Amblyomma marmoreum* (Loveridge, A., (1936B), 209-337) (Mt. Mbololo, Kenya Colony)
- Aponomma exornatum* (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province, Congo)
- Aponomma exornatum* (Loveridge, A., (1923C), 923-933) (East Africa)
- Aponomma gervaisi* (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Gebel Baringo, Southern Arabia)
- Ticks (Loveridge, A., (1942B), 237-373) (Siga Caves, Tanganyika Territory)

Varanus rudicollis

- Amblyomma helvolum* (Audy, J. R., Nadchatram, M., & Lim Boo-Liat, (1960A), 225-246) (Malaya)
- Aponomma fimbriatus* (Kohls, G. M., (1957C), 65-94) (Borneo)
- Aponomma lucasi* (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Varanus salvator

- Amblyomma decoratum* (Warburton, C., (1910A), 395-407) (Nicobars, Brisbane, Australia)

Varanus salvator. --Continued

- Amblyomma helvolum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Amblyomma helvolum (Kohls, G. M., (1950B), 1-28) (Davao Province, Palawan Province)
- Amblyomma helvolum (Kohls, G. M., (1957C), 65-94) (Singapore)
- Amblyomma helvolum (Nakatsuji, K., (1937A), 65-67) (Philippine Islands)
- Amblyomma helvolum (Robinson, L. E., (1926A), 1-302) (Nicobar Island, India, Singapore, Java)
- Amblyomma helvolum (Warburton, C., (1926A), 279) (Sinabang (Simalur), off coast of Sumatra)
- Amblyomma javanense (Kohls, G. M., (1957C), 65-94) (north Borneo (Mt. Kinabalu area))
- Amblyomma quadrimaculatum (Schulze, P., (1933B), 490-502) (Ranau, Sumatra)
- Amblyomma sublaevae (Robinson, L. E., (1926A), 1-302)
- Aponomma decorosum (Warburton, C., (1910A), 395-407) (Brisbane, Australia)
- Aponomma fimbriatum (Kohls, G. M., (1950B), 1-28) (Davao Province, Palawan Province)
- Aponomma gervaisi (Galli-Valerio, B., (1909B), 538-545) (Ceylan)
- Aponomma gervaisi (Neumann, L. G., (1899A), 107-294) (Mont Catcin, Birmanie)
- Aponomma gervaisi lucasi (Schulze, P., (1933B), 490-502) (Ranau, South Sumatra)
- Aponomma gervaisi var. lucasi (Sharif, M., (1928A), 217-344) (India) (Ceylon)
- Aponomma javanense (Cooper, W. F. & Robinson, L. E., (1908A), 457-470) (Biserat, Java)
- Aponomma lucasi (Anastos, G., (1950A), 1-144) (Java & Burma)
- Aponomma lucasi (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Aponomma lucasi (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)
- Aponomma primaculatum (Warburton, C., (1925A), 255-256)
- Aponomma soembawensis (Anastos, G., (1956B), 306-310) (Soembawa District, Soembawa Island, Indonesia)

Varanus salvator. --Continued

- Aponomma trimaculatum (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (Oost-Indischen Archipel)
- Aponomma trimaculatum (Neumann, L. G., (1899A), 107-294) (Padang, Sumatra)
- Aponomma trimaculatum (Warburton, C., (1926A), 279) (Sinabang (Simular), off coast of Sumatra)
- Aponomma undatum (Schulze, P., (1933B), 490-502) (Ranau, South Sumatra)
- Ixodes varanensis (Supino, F., (1897A), 230-238) (Monti Catcin)

Varanus saurus

- Amblyomma eburneum (Gerstaecker, A., (1873A), 1-542) (Haut; Aruscha)
- Amblyomma eburneum (Neumann, L. G., (1899A), 107-294) (Bura-Bergen, Zanzibar)
- Amblyomma hebraeum eburneum (Neumann, L. G., (1911C), 1-169)
- Rhipicephalus capensis (Bedford, G. A. H., (1926A), 705-817) (South Africa)
- Rhipicephalus capensis (Neumann, L. G., (1901A), 249-372) (Port Elisabeth)
- Rhipicephalus c. capensis (Neumann, L. G., (1911C), 1-169)

Varanus sparius

- Aponomma decorosum (Fielding, J. W., (1926A), 1-114)

Varanus tristis orientalis

- Aponomma fimbriatum (Roberts, F. H. S., (1964C), 288-313) (Australia)
- Aponomma trimaculatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Varanus varius

- Amblyomma albolimbatus (Fielding, J. W., (1926A), 1-114) (Cromarty, N. Queensland)
- Amblyomma moreliae (Fielding, J. W., (1926A), 1-114) (Australia)

Varanus varius. --Continued

Amblyomma moreliae (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma decorosum (Buitendijk, A. M., (1945A), 281-286) (Dierentuin, Rotterdam, Nederland)

Aponomma decorosum (Ferguson, E. W., (1924A), 147-157 (Dubbo, Junee)

Aponomma decorosum (Oudemans, A. C., (1912A), 272-273) (Australië)

Aponomma decorosum (Rainbow, W. J., (1906A), 145-193)

Aponomma fimbriatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

Aponomma hydrosauri (Neumann, L. G., (1901A), 249-372) (Nouvelle Galles du Sud)

Aponomma simplex (Oudemans, A. C., (1912A), 272-273) (Australië)

Aponomma simplex (Roberts, F. H. S., (1953A), 111-161) (Australia)

Aponomma undatum (Roberts, F. H. S., (1964C), 288-313) (Australia)

"VARKEN" see "PIG"

"VAUTOUR" ["vulture"]
Aves Falconiformes

Amblyomma variegatum (Morel, P. C., (1958A), 153-189) (Sénégal)

Rhipicephalus sanguineus (Morel, P. C., (1958A), 153-189) (Soudan Français)

"VENADO" see "DEER"

"VERBLIUD" see "CAMEL"

"VERBLIUD, DVUGORBYI" [Camelus bactrianus]
Mamm. Artiodactyla

Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

Hyalomma dromedarii (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

"VERTISHEIKA" [Jynx torquilla]
Aves Piciformes

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

"VESNICHKA, PENOCHKA" [Phylloscopus trochilus]
Aves Passeriformes

Ixodes spp. (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267)

VESPERTILIO
Mamm. Chiroptera

Vespertilio species

Argas vespertilionis (Théodorides, J., (1953b), 753-756) (Maureillas, Pyrénées-Orientales)

Ixodes simplex (Neumann, L. G., (1906A), 195-219) (Gabon)

Vespertilio bobrinskyi

Argas reflexus (Levit, A. V., (1957B), 15-58)

Vespertilio discolor

Argas vespertilionis (Dusbábek, F., (1963A), 332-340) (ČSSR)

"VEADO" see "DEER"

Vespertilio kuhli

Ixodes vespertilionis (Nuttall, G. H. F., (1916A), 294-337) (Algiers, Algeria)

Ornithodoros coniceps (Colas-Belcour, J., (1929B), 265-267) (alar membrane; Tunis)

Ornithodoros talaje coniceps (Senevet, G., (1937A), 1-101)

Vespertilio murinus

Argas vespertilionis (Didier, R., & Rode, P., (1935a), 1-398) (France)

Argas vespertilionis (Levit, A. V., (1957B), 15-58) (Uralsk)

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Ixodes sp. (Hirst, A. S., (1916A), 59-81)

Ixodes sp. (Wegelin, H., (1933a), 96-114)

Ixodes exaratus (Didier, R., and Rode, P., (1935a), 1-398) (France)

Ixodes (L.) *exaratus* (Neumann, L. G., (1911C), 1-169) (dans une grotte; Moravie)

Ixodes nodulipes (Didier, R., and Rode, P., (1935a), 1-398) (France)

Ixodes (L.) *nodulipes* (Neumann, L. G., (1911C), 1-169) (dans une grotte; Moravie)

Vespertilio pipistrellus

Argas pipistrellae (Arthur, D. R., (1955F), 76-81) (Helsingør, Denmark)

Argas pipistrellae (Audouin, J. V., (1832A), 401-425)

Argas vespertilionis (Dubinin, V. B., & Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Caris elliptica (Haller, G., (1882A), 293-325)

Ixodes lividus (Beneden, P. J. van, (1873A), 1-42)

Ixodes (Eschatocephalus) *vespertilionis* (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Vespertilio serotinus

Argas transgaripepinus (Starkoff, O., (1958A), 1-385) (Italy)

Argas vespertilionis (Levit, A. V., (1957A), 59-71) (southern Kazakhstan)

Argas vespertilionis (Oudemans, A. C., (1902d), 276-310) (Germany)

Argas vespertilionis (Starkoff, O., (1958A), 1-385) (Italy)

Ixodes (Eschatocephalus) *vespertilionis* (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Vespertilio serotinus turcomanus

Argas vespertilionis (Korelov, M. N., (1953A), 149-150) (Alma Ata)

VESPERTILIONIDAE

Mamm. Chiroptera

Vespertilionidae species

Dermacentor andersoni (Chamberlin, W. J., (1937A), 1-34) (Oregon)

VESPERUGO

Mamm. Chiroptera

Vesperugo species

Amblyomma sublaeve (Sen, P., (1938A), 133-147) (India)

Argas vespertilionis (Bonnet, A., (1908A), 224-267)

Argas vespertilionis (Fielding, J. W., (1926A), 1-114) (north Queensland)

Argas vespertilionis (Taylor, F. H., (1913A), 49-74) (Townsville, Australia)

Ixodes vespertilionis (Fielding, J. W., (1926A), 1-114) (north Queensland)

Vesperugo abramus

Amblyomma javanense (Kohls, G. M., (1957C), 65-94) (north Borneo (Mt. Kinabalu area))

Amblyomma sublaeve (Sharif, M., (1928A), 217-344) (India)

Argas vespertilionis (Krijgsman, B. J., & Ponto, S. A. S., (1932A), 1-62) (West Java)

Vesperugo kuhli

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

Ixodidae sp. (Gonder, R., (1908A), 406-408) (Rovigno, Kusten des Mittelmeeres)

Vesperugo noctula

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

Vesperugo pipistrellus

Argas vespertilionis (Neumann, L. G., (1901A), 249-372)

Caris vespertilionis (Garner, R., (1844A), 1-551) (Staffordshire, Great Britain) (?)

Ixodes lividus (Neumann, L. G., (1901A), 249-372)

Ixodes lividus (Neumann, L. G., (1901b), 353, 362) (Germany, Belgium)

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (France)

Vesperugo serotinus

Argas vespertilionis (Neumann, L. G., (1911C), 1-169)

Vesperugo tricolor [i. e. *Myotis tricolor*]

Ixodes vespertilionis (Nuttall, G. H. F. & Warburton, C., (1911A), 105-348) (South Australia)

"VEULENS" ["COLT"] see "HORSE"

"VIAKHIR" [*Columba palumbus*]
Aves Columbiformes

Dermacentor sp. (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VICUNHA" [*Vicugna vicugna*]
Mamm. Artiodactyla

Amblyomma parvitarsum (Aragão, H. de B., (1938A), 319-327) (Argentina)

Amblyomma parvitarsum (Aragão, H. de B., (1939A), 1476-1488) (San Leon, Jujuy)

VIDUA
Aves Passeriformes

Vidua macroura

Haemaphysalis parvata (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

VINAGO
Aves Columbiformes

Vinago calva

Haemaphysalis hoodi (Morel, P. C., (1959E), 1-63) (Minankro, Ivory Coast)

"VINK" ["finch"]
Aves Passeriformes

Ixodes theileri (Arthur, D. R., (1954H), 239-245) (Orange Free State)

"VIPER"

Rept. Serpentes

Ornithodoros verrucosus (Maruashvili, G. M.,
(1965A), 469-475) (holes; Georgia SSR)

VIPERA

Rept. Serpentes

Vipera species

Aponomma gervaisi lucasi (Sen, P., (1938A), 133-
147) (India)

Ixodes viperae (Neumann, L. G., (1901A), 249-372)

Vipera ammodytes

Haemaphysalis cholodkovskiyi (Oswald, B., (1939G),
271-280) (Yugoslavia)

Haemaphysalis cinnabarina punctata (Oswald, B.,
(1939G), 271-280) (Yugoslavia)

Ixodes sp. (Pandazis, G. P., (1947A), 71-182) (Greece)

Vipera aspis

Haemaphysalis punctata (Neumann, L. G., (1901A),
249-372)

Haemaphysalis p. punctata (Neumann, L. G., (1911C),
1-169)

Vipera lebetina

Ornithodoros moubata (Zhogolev, D. T., (1965A),
1422-1423) (experimental feeding, blood toxic for
ticks)

Ornithodoros papillipes (Zhogolev, D. T., (1965A),
1422-1423) (experimental feeding, blood toxic for
ticks)

Ornithodoros verrucosus (Zhogolev, D. T., (1965A),
1422-1423) (experimental feeding, blood toxic for
ticks)

Vipera renardi

Ixodes ricinus (Pomerantsev, B. I., Matikashvili,
N. V. & Lototsky, B. V., (1940A), 100-133)
(Zakavkaz)

Vipera russelli

Aponomma gervaisi var. *lucasi* (Sharif, M., (1928A),
217-344) (India)

Vipera ursini

Haemaphysalis (Allocerea) *inermis* (Serdyukova,
G. V., (1956B), 1-122) (USSR)

Haemaphysalis otophila (Serdyukova, G. V., (1956B),
1-122) (USSR)

Haemaphysalis sulcata (Serdyukova, G. V., (1956B),
1-122) (USSR)

Ixodes ricinus (Serdyukova, G. V., (1956B), 1-122)
(USSR)

"VIPERE ASPIC" ["asp"]

Rept. Serpentes

Haemaphysalis punctata (André, M., (1939a), 1009-
1023)

"VIPERE, GRISE"

Rept. Serpentes

Aponomma laeve (Schwetz, J., (1932B), 549-555)
(Stanleyville, Congo belge)

"VIPERE HEURTANTE" [Bitis lachesis]

Rept. Serpentes

Amblyomma variegatum (Morel, P. C., (1958A),
153-189) (Sénégal)

VIREO

Aves Passeriformes

Vireo flavifrons

Amblyomma sp. (Peters, H. S., (1936A), 9-27)
(Georgia)

Vireo griseus

Amblyomma avecolens (Cooley, R. A., & Kohls,
G. M., (1944B), 77-111) (neck; east of Sorita,
Kennedy County, Texas)

Vireo olivaceus

Haemaphysalis leporis-palustris (McIntosh, A., and
McIntosh, G., (1935b), 431) (Washington, D. C.)

Vireo solitarius

Haemaphysalis leporis-palustris (Peters, H. S.,
(1936A), 9-27) (Alabama)

"VIREO, WHITE-EYED" [Vireo griseus]
Aves Passeriformes

Amblyomma longirostre (Fairchild, G. B., Kohls,
G. M., & Tipton, V. J., (1966A), 167-219)
(Leon County, Florida)

VISCACCIA

Mamm. Rodentia

Viscaccia viscacia

Ixodes nuttalli (Lahille, F., (1913A), 279-290)
(Mendoza, Argentina)

Ixodes nuttalli (Lahille, F., (1920A), 1-41)
(Argentina)

"VISON D'EUROPE" ["marten of Europe"]
Mamm. Carnivora

Ixodes hexagonus (Neumann, L. G., (1899A), 107-294)

"VITEL[L]O" ["male calf"] see "CATTLE"

"V'IURKI" [Fringillidae]
Aves Passeriformes

Ixodes semenovi (Grebenyuk, R. V., (1961A), 477-483)
(Kirgizia)

"V'IUROK, GORNYI" see "v'yurok, gorny"

VIVERRA

Mamm. Carnivora

Viverra species

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal,
H. & Trapido, H., (1966A), 1172-1187) (Vietnam)

Haemaphysalis cornigera (Oudemans, A. C., (1927B),
185-237) (Ambon)

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton,
C., (1915A), 349-550) (Federated Malay States)

Haemaphysalis spinigera (Oudemans, A. C., (1925A),
26-34) (Ambon)

Viverra civetta

Amblyomma sp. I (Yeoman, G. H. & Walker, J. B.,
(1967A), 1-215) (Tanzania)

Amblyomma hebraeum (Robinson, L. E., (1926A),
1-302)

Haemaphysalis aciculifer (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Haemaphysalis leachi (Howard, C. W., (1908B), 73-
169)

Haemaphysalis leachi (Neumann, L. G., (1901A),
249-372)

Haemaphysalis leachi (Tendeiro, J., (1947D), 617-709)
(Guinea portuguesa)

Haemaphysalis leachii gp. nymphs (Yeoman, G. H.
& Walker, J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis l. leachi (Neumann, L. G., (1911C),
1-169)

Haemaphysalis l. leachii (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos,
G., (1966D), 1-412) (Africa)

Haemaphysalis leachii muhsami (Yeoman, G. H. &
Walker, J. B., (1967A), 1-215) (Tanzania)

Haemaphysalis parmata (Elbl, A. & Anastos, G.,
(1966D), 1-412) (Africa)

Ixodes cavipalpus (Elbl, A. & Anastos, G., (1966B),
1-205; (1966D), 1-412) (Africa)

Ixodes rarus (Pierquin, L., (1960A), 125-138) (Congo
Belge)

Rhipicephalus maculatus (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus muhlensi (Elbl, A. & Anastos, G.,
(1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus senegalensis (Elbl, A. & Anastos,
G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus s. simus (Yeoman, G. H. & Walker,
J. B., (1967A), 1-215) (Tanzania)

Rhipicephalus simus simus (Zumt, F., (1943A), 1-24)

Viverra civetta schwarzi

Amblyomma sp. (Clifford, C. M., & Anastos, G.,
(1962A), 1-45) (Kaziba, Parc National de l'Upemba,
Congo)

Viverra civetta schwarzi. --Continued

- Amblyomma sp. (Elbl, A. & Anastos, G., (1966A), 1-275; (1966D), 1-412) (Katanga Province, Congo)
- Haemaphysalis leachii (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe, Kaziba, Mabwe, Parc National de l'Upemba, Congo)
- Haemaphysalis muhsami (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe, Kaziba & Mabwe, Parc National de l'Upemba, Congo)
- Ixodes aulacodi (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)
- Ixodes nairobiensis (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Africa)
- Ixodes pseudorasus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe, Parc National de l'Upemba, Congo)
- Ixodes pseudorasus (Elbl, A. & Anastos, G., (1966B), 1-205; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicentor bicornis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)
- Rhipicentor bicornis (Elbl, A. & Anastos, G., (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus compositus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)
- Rhipicephalus compositus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Katanga Province, Congo)
- Rhipicephalus sanguineus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe, Kaziba & Mabwe, Parc National de l'Upemba, Congo)
- Rhipicephalus simus (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kabwe & Kaziba, Parc National de l'Upemba, Congo)
- Rhipicephalus tricuspidis (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)
- Rhipicephalus ziernanni (Clifford, C. M., & Anastos, G., (1962A), 1-45) (Kaziba, Parc National de l'Upemba, Congo)

Viverra genetta

- Haemaphysalis leachi (Neumann, L. G., (1901A), 249-372)
- Haemaphysalis l. leachi (Neumann, L. G., (1911C), 1-169)
- Ixodes ricinus (Neumann, L. G., (1901A), 249-372)
- Rhipicephalus sanguineus (Neumann, L. G., (1901A), 249-372)

Viverra genetta. --Continued

- Rhipicephalus s. sanguineus (Neumann, L. G., (1911C), 1-169)
- Viverra schlegelii
- Haemaphysalis obtusa (Santos Dias, J. A. T., (1958A), 459-563) (Madagascar)
- Viverra tangalunga
- Amblyomma sp. (Audy, J. R., (1959a), 52-64) (Malaya)
- Amblyomma sp. (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang, Malaya)
- Amblyomma spp. (Kohls, G. M., (1950B), 1-28) (Palawan Province)
- Amblyomma spp. (Kohls, G. M., (1957C), 65-94) (Borneo)
- Dermacentor spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Haemaphysalis spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)
- Haemaphysalis sp. (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang, Malaya)
- Haemaphysalis spp. (Kohls, G. M., (1950B), 1-28) (Busuanga Island)
- Haemaphysalis spp. (Kohls, G. M., (1957C), 65-94) (North Borneo)
- Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (Pahang, Negri Sembilan, North Borneo, Malaysia)
- Haemaphysalis dentipalpis (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang, Malaya)
- Haemaphysalis koningsbergeri (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang, Malaya)
- Haemaphysalis palawanensis (Kohls, G. M., (1950B), 1-28) (Busuanga Island)
- Haemaphysalis (Kaiseriana) semermis (Hoogstraal, H., Trapido, H., & Kohls, G. M., (1965B), 433-451) (Malaya)
- Haemaphysalis vidua (Hoogstraal, H., (1962I), 719-722) (Tasek Bera, Pahang, Malaya)
- Haemaphysalis vidua (Hoogstraal, H., (1964B), 765-782) (Kalabakan, Borneo)

Viverra zibetha

Amblyomma spp. (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (Thailand)

Haemaphysalis gestroi (Neumann, L. G., (1897A), 324-420) (Birmanie)

Haemaphysalis leachi (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Burma)

Opisthodon gestroi (Supino, F., (1897A), 230-238) (Yado (Carin Ascini-Chebà), Carin Chebà)

Viverra zibetha ashtoni

Haemaphysalis (Rhipistoma) asiaticus (Hoogstraal, H. & Trapido, H., (1966A), 1172-1187) (China)

Haemaphysalis dentipalpis (Li, C. C., (1964A), 903-904) (southern Yunnan, China)

Viverra zibetha picta

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558) (Myitkyina, Burma)

VIVERRICULA

Mamm. Carnivora

Viverricula indica

Dermacentor auratus (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Haemaphysalis (Kaiseriana) lagrangei (Hoogstraal, H., Santana, F. J., & Van Peenen, P. F. D., (1968A), 722-728) (Mt. Sontra area, Danang, Republic of Vietnam)

Viverricula indica mayori

Haemaphysalis cuspidata (Seneviratna, P., (1965B), 28-54) (Ceylon)

Haemaphysalis leachi indica (Seneviratna, P., (1965B), 28-54) (Ceylon)

Haemaphysalis minuta (Seneviratna, P., (1965B), 28-54) (Ceylon)

Haemaphysalis turturis (Seneviratna, P., (1965B), 28-54) (Ceylon)

Viverricula indica thai

Dermacentor auratus (Anastos, G., (1950A), 1-144) (Burma)

Haemaphysalis l. leachi (Hoogstraal, H., (1958A), 548-558) (Myitkyina, Burma)

Viverricula malaccensis

Amblyomma integrum (Sharif, M., (1928A), 217-344) (India)

Haemaphysalis bispinosa (Nuttall, G. H. F., and Warburton, C., (1915A), 349-550) (Bengal)

Haemaphysalis parva (Sharif, M., (1928A), 217-344) (Puri District)

"VIVTST" see "SHEEP"

"VOLE"

Mamm. Rodentia

Ixodes angustus (Hearle, E., (1938A), 1-354) (British Columbia)

Ixodes tenuirostris (Wheler, E. G., (1906A), 499-429) (Painswick, Gloucestershire)

"VOLE, BANK" [Clethrionomys glareolus]

Mamm. Rodentia

Ixodes trianguliceps (Katelina, A. F., (1959A), 73-74) (Tula Oblast)

Ixodes trianguliceps (Kuznetsova-Bobrovskikh, T. K., (1965B), 79-83) (exper.); behind ears, ears, muzzle, pinnae)

"VOLE, MEADOW" of USA [Microtus pennsylvanicus]

Mamm. Rodentia

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

"VOLE, NARROW SKULLED" [Microtus gregalis]

Mamm. Rodentia

Ixodes crenulatus (Grebenyuk, R. V. & Berendyaeva, E. L., (1955A), 107-115) (Kirgizia)

"VOLE, PINE" [Pitymys pinetorum]

Mamm. Rodentia

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211 (near Fayetteville, Arkansas)

"VOLE, RED"

Mamm. Rodentia

Ixodes persulcatus (Nikitina, N. A., & Zhmaeva, Z., M., (1963A), 39-43)

"VOLE, WATER" [*Arvicola terrestris*]

Mamm. Rodentia

Ixodes persulcatus (Igolkin, N. I., (1960A), 72-80) (Tomskaya Oblast, Ob River valley)

Ixodes tenuirostris (Wheler, E. G., (1906A), 400-429) (?)

Rhipicephalus rossicus (Davidovich, V. F., (1959A), 8-9) (Volga River valley)

"VOLK" [*Canis lupus*]

Mamm. Carnivora

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Dermacentor pictus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)

Haemaphysalis concinna (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Ixodes laguri (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaya Oblast)

Rhipicephalus leporis (Loseva, E. I., (1963A), 180-190) (Kyzyl-Ordinskaya oblast)

Rhipicephalus pumilio (Loseva, E. I., (1963A), 180-190) (Kyzyl-Ordinskaya oblast)

"VOLPE" see "FOX"**"VOLPE DA BENGASI"**

Mamm. Carnivora

Rhipicephalus sanguineus (Tonelli-Rondelli, M., [1932E], 1-10) (Tolmetta, Libya)

VOMBATUS

Mamm. Marsupialia

Vombatus species

Aponomma auruginans (Roberts, F. H. S., (1953A), 111-161) (Australia)

Vombatus hirsutus

Aponomma auruginans (Roberts, F. H. S., (1953A), 111-161) (Australia)

Aponomma auruginans (Roberts, F. H. S., (1964C), 288-313) (Australia)

Vombatus ursinus

Aponomma auruginans (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Aponomma auruginans (Roberts, F. H. S., (1964C), 288-313) (Australia)

Ixodes cornuatus (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

Ixodes tasmani (Roberts, F. H. S., (1964B), 1-8) (Tasmania)

VORMELA

Mamm. Carnivora

Vormela species

Haemaphysalis numidiana (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Vormela peregrina

Haemaphysalis adleri (Theodor, O. & Costa, M., (1967A), 1-120) (Kefar Ata)

Haemaphysalis numidiana turanica (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Haemaphysalis numidiana turanica (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis numidiana turanica (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Hyalomma asiaticum (Ushakova, G. V., (1960B), 148-161) (lower Ili River)

Hyalomma p. plumbeum (Bakhaeva, A. V., (1962A), 72-79) (Turkmenia)

Ixodes crenulatus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes l. laguri (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Ixodes l. laguri (Serdyukova, G. V., (1956B), 1-122) (USSR)

Vormela peregrusna. --Continued

Ixodes occultus (Kerbabaev, E. B., (1961A), 73-74)
(Turkmeniia)

Ixodes occultus (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173)
(Sary-Ishik-Otrau desert)

Ixodes occultus (Ushakova, G. V., (1960B), 148-161)
(Ili River)

Ixodes redikorzevi (Serdyukova, G. V., (1956B), 1-122) (USSR)

Ornithodoros tartakovskyi (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Rhipicephalus (Digineus) bursa (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus pumilio (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173)
(Sary-Ishik-Otrau desert)

Rhipicephalus pumilio (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus rossicus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus turanicus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Vormela sarmatica

Ixodes r. redikorzevi (Pomerantsev, B. I., (1950A), 1-224)

Haemaphysalis numidiana (Pospelova-Shitrom, M. V., (1936A), 97-104)

Ixodes transcaucasicus sp. (Kirshenblat, Ya. D., (1934A), 257-261) (Azerbaidzhan)

Ixodes transcaucasicus (Kirshenblat, Ya. D., (1936A), 93-97) (Aserbaidzhan)

Ixodes transcaucasicus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133) (Transcaucasica)

Rhipicephalus turanicus (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

"VOROBEL, DOMOVYI" [*Passer domesticus*]
Aves Passeriformes

Argas hermani (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86)
(Turkmenia)

Argas persicus (Gusev, V. M., Bednyy, S. N., Gusev, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Argas persicus (Sartbaev, S. K., & Romasheva, L. F., (1964A), 49-57) (Kirgiz)

Argas persicus (Zil'fian, V. N., Avetisyan, G. A., & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis sulcata (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86)
(Turkmenia)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478)
(Armenia)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VOROBEL, ISPANSKI" [*Passer hispaniolensis*]
Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VOROBEL" see "SPARROW"

"VOROBEL, KAMENNYI" [*Petronia petronia*]

Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis sulcata (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Hyalomma plumbeum (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes frontalis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes subterraneus (Filippova, N. A., Kochkareva, A. V. & Bel'skaia, G. S., (1966A), 83-86) (Turkmenia)

"VOROBEL, POLEVOI" [*Passer montanus*]

Aves Passeriformes

Argas persicus (Gusev, V. M., Bednyy, S. N., Gusev, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis concinna (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis japonica douglasi (Kislenko, G. S. & Koneva, I. V., (1965A), 160-163) (Khabarov Krai)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma p. plumbeum (Berezin, V. V., Stolbov, D. N., Povalishina, T. P., & Zimina, Yu. V., (1965A), 304-310)

Ixodes crenulatus (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes plumbeus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

"VORON" [*Corvus corax*]

Aves Passeriformes

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VORONA" [*Corvus corone*]

Aves Passeriformes

Haemaphysalis otophila (Gusev, V. M., Bednyy, S. M., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis otophila (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. M., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. M., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

Hyalomma p. plumbeum (Berezin, V. V., Stolbov, D. N., Povalishina, T. P., & Zimina, Yu. V., (1965A), 304-310)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. M., Guseva, A. A., Labunets, N. F., and Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VORONA, SERAIA" [*Corvus corone cornix*]

Aves Passeriformes

Dermacentor marginatus (Stakhovsky, V. V. & Tsager, S. N., (1965A), 363-364) (Ukraine)

Dermacentor marginatus (Zil'fyan, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"VORONA, SERAIA". --Continued

Hyalomma plumbeum (Levit, A. V., (1957B), 15-58)
(north of Caspian)

Hyalomma p. plumbeum (Abusalimov, N. S.,
(1965A), 183-188) (Zakatal'skii preserve,
Azerbaidzhan)

Ixodes persulcatus (Tagiltsev, A. A., (1958A), 34-39)

"VRANOVYE" [Corvidae]
Aves Passeriformes

Ixodes persulcatus (Nikiforov, L. P., (1961A), 10-23)
(Tyazhinsk District, Kemerov region)

VULPES

Mamm. Carnivora

Vulpes species

Amblyomma americanum (Riley, W. A., (1921A), 86-96)

Amblyomma maculatum (Robinson, L. E., (1926A), 1-302)

Dermacentor variabilis (Chamberlin, W. J., (1937A), 1-34)

Haemaphysalis inermis (Sugimoto, M., (1937A), 303-340)

Haemaphysalis l. leachii (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522) (Kassala Province, Sudan)

Ixodes autumnalis vulpis (Schulze, P., & Schlottke, E., (1930B), 95-112) (Ostpreussen)

Ixodes canisuga (Riley, W. A., (1921A), 86-96)

Ixodes cookei (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

Ixodes hexagonus (Riley, W. A., (1921A), 86-96)

Ixodes marxi (Riley, W. A., (1921A), 86-96)

Ixodes ricinus (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

Rhipicephalus sanguineus (Feldman-Muhsam, B., (1960B), 57-64) (Sinai peninsula)

Rhipicephalus sanguineus (Riley, W. A., (1921A), 86-96)

Vulpes species. --Continued

Rhipicephalus sanguineus (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Rhipicephalus s. sanguineus (Karrar, G., Kaiser, M. N., & Hoogstraal, H., (1963A), 509-522)
(Kassala Province, Sudan)

Rhipicephalus simus (King, H. H., (1926A), 1-21)
(Sudan)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Centre Afrique)

Rhipicephalus turanicus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (France)

Vulpes aegyptiaca

Haemaphysalis l. leachi (Hoogstraal, H., (1956B), 1-1101) (Khartoum & Northern Provinces)

Vulpes chama

Amblyomma hebraeum (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Haemaphysalis leachii (Bedford, G. A. H., (1932B), 223-523) (South Africa)

Rhipicephalus sanguineus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus s. simus (Zumpt, F., (1958A), 201-223) (Bechuanaland)

Rhipicephalus theileri (Bedford, G. A. H., (1932B), 223-523) (Petrusburg, O. F. S.)

Rhipicephalus tricuspidis (Zumpt, F., (1958A), 201-223)
(Bechuanaland)

Vulpes corsak

Dermacentor nuttalli (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis numidiana turanica (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Ixodes crenulatus (Levit, A. V., (1957B), 15-58)
(north of Caspian region)

Ixodes crenulatus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Rhipicephalus turanicus (Kuklina, T. E., (1959A), 66-71) (Kashaka-Darya oblast, Uzbekistan)

Vulpes fulva

Amblyomma americanum (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Dermacentor variabilis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Dermacentor variabilis (Sonenshine, D. E., Lamb, J. T. & Anastos, G., (1965A), 26-91) (Virginia)

Ixodes californicus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Ixodes cookei (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes cookei (Bequaert, J. C., (1946A), 121-184) (New York and Pennsylvania)

Ixodes muris (Anastos, G., (1947A), 178-180) (Long Island, New York)

Ixodes texanus (Webster, W. A., (1966A), 78-79) (Ontario)

Vulpes korsak see Vulpes corsak

Vulpes leucopus

Rhipicephalus sanguineus (Nuttall, G. H. F., (1914B), 250-257) (Bhuj, India)

Vulpes macrotis

Dermacentor parumapertus (Davidoff, E. B., (1955A), 61-66) (Utah)

Dermacentor parumapertus (Egoscue, H. J., (1962A), 481-497) (Tooele County, Utah)

Dermacentor parumapertus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor variabilis (Irons, J. V., Eads, R. B., Johnson, C. W., Walker, O. L., & Norris, M. A., (1952A), 1-5) (Texas)

Ixodes kingi (Egoscue, H. J., (1962A), 481-497) (Tooele County, Utah)

Ixodes kingi (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ixodes texanus (Egoscue, H. J., (1962A), 481-497) (Tooele County, Utah)

Vulpes macrotis. --Continued

Ixodes texanus (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Ornithodoros parkeri (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Vulpes macrotis nevadensis

Dermacentor parumapertus (Egoscue, H. J., (1956A), 351-357) (south-central Tooele County, Utah)

Dermacentor parumapertus (Howell, J. F., (1960A), 71-78) (den; geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co., Utah)

Ixodes kingi (Howell, J. F., (1960A), 71-78) (den; geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co., Utah)

Ixodes texanus (Egoscue, H. J., (1956A), 351-367) (south-central Tooele County, Utah)

Ixodes texanus (Howell, J. F., (1960A), 71-78) (den; geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co., Utah)

Ornithodoros parkeri (Howell, J. F., (1960A), 71-78) (den; geological lake bottom, 3 miles west of Little Granite Mountain, Dugway Proving Grounds, Tooele Co., Utah)

Vulpes pallida

Haemaphysalis leachi (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Haemaphysalis leachi (Rousselot, R., (1950A), 1-95) (Carnot)

Haemaphysalis leachi (Rousselot, R., (1953B), 135 pp.) (Afrique noire)

Rhipicephalus guilhoni (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Cameroun)

Rhipicephalus sanguineus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Mauritanie, Niger, Sénégal)

Rhipicephalus sanguineus (Rousselot, R., (1951A), 307-309) (Congo francais)

Rhipicephalus sanguineus (Villiers, A., (1955A), 444-454) (Afrique Occidentale Française)

Vulpes pallida. --Continued

Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (Darfur, Anglo-Egyptian Sudan)

Rhipicephalus sanguineus sulcatus (Rousselot, R., (1953B), 135 pp.) (Afrique noire)

Rhipicephalus sulcatus (Rousselot, R., (1951A), 307-309) (Soudan)

Vulpes pallida herterti

Rhipicephalus sanguineus (Radford, C. D., (1950A), 90) (Agadez, Air)

Vulpes rueppelli

Hyalomma dromedarii (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Wadi Darawena, Gebel Elba)

Hyalomma rhipicephaloides (Hoogstraal, H., Kaiser, M. N., Ormsbee, R. A., Osborn, D. J., Helmy, I., and Gaber, S., (1967A), 391-400) (Wadi Qiseib, Egypt)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1957B), 45-51) (Wadi Darawena, Gebel Elba)

Vulpes rueppelli sabaea

Ticks (Lewis R. E., Lewis, J. H. & Harrison, D. L., (1965A), 61-74) (Saudi Arabia)

Vulpes vulgaris

Ixodes reduvius (Aurivillius, C. W. S., (1886A), 105-111, 139-142)

Vulpes vulpes

Boophilus calcaratus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Dermacentor daghestanicus (Serdyukova, G. V., (1956B), 1-122) (USSR)

Dermacentor marginatus (Emchuk, E. M., (1954B), 40-51) (western Polesie, URSR)

Dermacentor marginatus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Dermacentor marginatus (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)

Vulpes vulpes. --Continued

Dermacentor marginatus (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Dermacentor pavlovskyi (Berendyaeva, E. L., [1960A], 337-338) (Alaishaia Valley)

Dermacentor pictus (Emchuk, E. M., (1954B), 40-51) (western Polesie, URSR)

Dermacentor pictus (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Dermacentor reticulatus (Lamontellerie, M., (1965A), 87-100) (France)

Dermacentor reticulatus (Lozanić, B., (1960a), 506-509) (Belgrade)

Dermacentor silvarum (Shpringol'ts-Shmidt, A. I., (1936A), 123-147) (Far Eastern Region)

Dermacentor silvarum (Zasukhin, D. N., (1934c), 1-94) (South-East Russia)

Haemaphysalis adleri (Theodor, O. & Costa, M., (1967A), 1-120) (Uas'ur)

Haemaphysalis caucasica (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Haemaphysalis caucasica (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis concinna (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis erinacei (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)

Haemaphysalis flava (Sen, P., (1938A), 133-147) (United Provinces, India)

Haemaphysalis (Allocerea) inermis (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis numidiana taurica (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis numidiana turanica (Maslennikova, Z. P., Morozova, I. A., & Bibikova, V. A., (1964A), 166-173) (Sary-Ishik-Otrau desert)

Haemaphysalis otophila (Emchuk, E. M., (1960A), 1-163) (Ukraine)

Haemaphysalis otophila (Serdyukova, G. V., (1956B), 1-122) (USSR)

Haemaphysalis otophila (Starkoff, O., (1959A), 83-89) (Italy)

Haemaphysalis otophila (Theodor, O. & Costa, M., (1967A), 1-120) (Yas'ur)

Vulpes vulpes. --Continued

- Haemaphysalis punctata* (Sartbaev, S. K., (1959A), 191-202) (Kirghizia)
- Haemaphysalis punctata* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis p. punctata* (Starkoff, O. & Cagnolati, G. C., (1962A), 31-37) (Italy)
- Haemaphysalis sulcata* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Haemaphysalis warburtoni* (Sartbaev, S. K., (1955A), 121-127) (Kirghizia)
- Hyalomma asiaticum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma plumbeum* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Hyalomma p. plumbeum* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes* sp. (Hoogstraal, H. & Kaiser, M. N., (1958F), 58-84) (Iraq)
- Ixodes acuminatus* (Starkoff, O., (1958B), 56-75) (Italy)
- Ixodes apronophorus* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Ixodes apronophorus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes autumnalis* (George, R. S., (1955b), 121-124) (Robinswood Hill, Gloucester)
- Ixodes autumnalis* (Morel, P. C., Chabaud, A. G., Campana-Rouget, Y., & Callot, J., (1961A), 337-340) (Indre-et-Loire, France)
- Ixodes canisuga* (Lamontellerie, M., (1965A), 87-100) (Indre et Loire, France)
- Ixodes canisuga* (Starkoff, O., (1956A), 10-18) (Italia)
- Ixodes canisuga* (Thompson, G. B., (1968D), 70-72) (Leicestershire)
- Ixodes crenulatus* (Berendyaeva, E. L., [1960A], 337-338) (Alaiskaia Valley, SSSR)
- Ixodes crenulatus* (Emchuk, E. M., (1954B), 40-51) (western Polesie, URSR)
- Ixodes crenulatus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes crenulatus* (Feider, Z., (1964A), 262-274) (Roumanie)

Vulpes vulpes. --Continued

- Ixodes crenulatus* (Grebenyuk, R. V., (1966A), 1-328) (Kirgiziia)
- Ixodes crenulatus* (Levit, A. V., (1957B), 15-58) (north of Caspian region)
- Ixodes crenulatus* (Ushakova, G. V., Busalaeva, N. N., & Peteshev, V. M., (1963A), 173-179) (left bank of Syr-Darya)
- Ixodes hexagonus* (Arthur, D. R., (1953E), 76-77) (Great Britain)
- Ixodes hexagonus* (Černý, V., (1961A), 574-585) (Czechoslovakia)
- Ixodes hexagonus* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes hexagonus* (Starkoff, O., (1956A), 10-18) (Italia)
- Ixodes hexagonus* (Starkoff, O., (1957A), 97-104) (Montemaggiore)
- Ixodes hexagonus* (Thompson, G. B., & Knowles, R. J., (1968A), 193-196) (Essex)
- Ixodes hexagonus sanguineus* (Séguy, E., (1935a), 121-150) (France)
- Ixodes kaiseri* (Arthur, D. R., (1958F), 206-208) (Israel)
- Ixodes kaiseri* (Theodor, O. & Costa, M., (1967A), 1-120) (Yas'ur)
- Ixodes l. laguri* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes l. laguri* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes melicola* (Černý, V., (1961A), 574-585) (Czechoslovakia)
- Ixodes persulcatus* (Pavlovsky, E. N., (1940A), 187-201)
- Ixodes persulcatus* (Serdyukova, G. V., (1956B), 1-122) (USSR)
- Ixodes persulcatus* (Shilova, S. A., & Chabovsky, V. I., (1960A), 40-51)
- Ixodes r. redikorzevi* (Emchuk, E. M., (1960A), 1-163) (Ukraine)
- Ixodes ricinus* (Arzamasov, I. T. (1957A), 99-111) (White Russia)

Vulpes vulpes. --Continued

- Ixodes ricinus* (Bouvier, G., (1946a), 268-274)
(Switzerland)
- Ixodes ricinus* (Feider, Z., (1964A), 262-274)
(Roumanie)
- Ixodes ricinus* (Emchuk, E. M., (1960A), 1-163)
(Ukraine)
- Ixodes ricinus* (Lozanić, B., (1960A), 507-509)
(Belgrade)
- Ixodes ricinus* (Mačička, J. N., & Nosek, J., (1958b),
489-495) (Czechoslovakia)
- Ixodes ricinus* (Negrobov, V. P., Zyuzin, V. S.,
Borodin, V. S., & Alekseyenko, N. D., (1965A),
94-112) (East Germany)
- Ixodes ricinus* (Séguy, E., (1935a), 121-150) (France)
- Ixodes ricinus* (Starkoff, O., (1958 B), 56-75) (Italy)
- Ixodes ricinus* (Varma, M. G. R., (1964A), 241-254)
(northern England)
- Ixodes ricinus* (Zasukhin, D. N., (1935A), 159 pp.)
(RSFSR)
- Ixodes tatei* (Arthur, D. R., (1959A), 108-110)
(Kirkuk Liwa, Chemchemal Valley, Jarmo, Iraq)
- Ixodes vulpicola* (Johnsen, P., (1946A), 397-401)
(Jaegerpris, Sjaelland, Denmark)
- Ixodes vulpicola* (Negrobov, V. P. & Borodin, V. S.,
(1964A), 107-111) (East Germany)
- Ixodes vulpinus* (Britz, L., (1958A), 107-108)
(Zoological Garden, Leipzig (from Weimar),
Germany)
- Rhipicephalus bursa* (Starkoff, O., (1957A), 97-104)
(Italy)
- Rhipicephalus haemaphysaloides* (Sen, P., (1938A),
133-147)
- Rhipicephalus pumilio* (Maslennikova, Z. P., Moro-
zova, I. A., & Bibikova, V. A., (1964A), 166-173)
(Sary-Ishik-Otrau desert)
- Rhipicephalus pumilio* (Serdyukova, G. V., (1956B),
1-122) (?) (USSR)
- Rhipicephalus pumilio* (Ushakova, G. V., (1960B),
148-161) (Lower Ili River)
- Rhipicephalus rossicus* (Emchuk, E. M., (1960A),
1-163) (Ukraine)

Vulpes vulpes. --Continued

- Rhipicephalus rossicus* (Zasukhin, D. N., (1934C), 1-
94) (South-East Russia)
- Rhipicephalus sanguineus* (Dider, R., and Rode, P.,
(1935a), 1-398) (France)
- Rhipicephalus sanguineus* (Lamontellerie, M.,
(1965A), 87-100) (France)
- Rhipicephalus sanguineus* (Sen, P., (1938A), 133-147)
(United Provinces, Kashmir)
- Rhipicephalus sanguineus* (Starkoff, O., (1956A),
10-18) (Italia)
- Rhipicephalus sanguineus* (Starkoff, O., (1957A), 97-
104) (Montemaggiore)
- Rhipicephalus sanguineus* (Zasukhin, D. N., (1934C),
1-94) (Southeast RSFSR)
- Rhipicephalus s. sanguineus* (Hoogstraal, H. &
Kaiser, M. N., (1958F), 58-84) (Iraq)
- Rhipicephalus s. sanguineus* (Nemenz, H., (1967A),
191-195) (Turkey)
- Rhipicephalus schulzei* (Serdyukova, G. V., (1956B),
1-122) (USSR)
- Rhipicephalus turanicus* (Grebnyuk, R. V., (1966A),
1-328) (Kirgiziia)
- Rhipicephalus turanicus* (Serdyukova, G. V., (1956B),
1-122) (USSR)

Vulpes vulpes acaab

- Ixodes* sp., probably *festai* (Blanc, G., & Bruneau, J.,
(1958A), 493-498) (Forêt de Nefifik, Morocco)

Vulpes vulpes aegyptiaca

- Haemaphysalis l. leachi* (Hoogstraal, H., (1958A),
548-558) (Egypt)
- Haemaphysalis leachi leachi* (Hoogstraal, H., Wassif,
K., and Kaiser, M. N., (1957B), 52-75) (Aswan)
- Ixodes kaiseri* (Arthur, D. R., (1957C), 578-585)
(Egypt)
- Ornithodoros erraticus* (Hoogstraal, H., Salah, A. A.
& Kaiser, M. N., (1955A), 488-495) (Egypt)
- Rhipicephalus s. sanguineus* (Hoogstraal, H. &
Kaiser, M. N., (1957B), 45-51) (near Aswan)

Vulpes vulpes anatolica

Haemaphysalis erinacei taurica (Hoogstraal, H., (1959A), 227-232) (western Turkey) (?)

Haemaphysalis sulcata (Hoogstraal, H., (1959A), 227-232) (western Turkey) (?)

Vulpes vulpes arabica

Amblyomma sp. (probably) *variegatum* (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252) (Yemen)

Amblyomma variegatum (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (near Ta'izz, Yemen)

Haemaphysalis leachi humerosoides (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252) (Yemen)

Haemaphysalis leachi indica (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252) (Yemen)

Haemaphysalis l. leachi (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Jebel Zarba, Ta'izz, Yemen)

Haemaphysalis leachi muhsami (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Jebel Zarba, Ta'izz, Yemen)

Hyalomma spp. (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz)

Hyalomma spp. (Sanborn, C. C. & Hoogstraal, H., (1953A), 229-252) (Yemen)

Rhipicephalus s. sanguineus (Hoogstraal, H. & Kaiser, M. N., (1959B), 297-322) (Ta'izz & Ma'bar)

Rhipicephalus s. sanguineus (Sanborn, C. C., & Hoogstraal, H., (1953A), 229-252) (Yemen)

Vulpes vulpes barbara

Ixodes festai (Hoogstraal, H., (1959B), 710-713) (Morocco)

Vulpes vulpes karagan

Haemaphysalis sulcata (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya oblast, Uzbekistan)

Hyalomma aegyptium (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Hyalomma a. asiaticum (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Vulpes vulpes karagan. --Continued

Ornithodoros tartakovskyi (Dubinin, V. B., and Bregetova, N. G., (1952A), 45-60) (Turkmenia)

Rhipicephalus turanicus (Kuklina, T. E., (1959A), 66-71) (Kashka-Darya oblast, Uzbekistan)

Vulpes vulpes krymeamontana

Dermacentor pictus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Haemaphysalis concinna (Mel'nikova, T. G., (1953A), 422-434) (Crimea)

Ixodes ricinus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Vulpes vulpes silacea

Ixodes hexagonus (Gil Collado, J., (1938A), 99-109) (Spain)

Ixodes (I.) hexagonus (Tendeiro, J., (1962A), 1-138) (Portugal)

Ixodes (I.) ricinus (Tendeiro, J., (1962A), 1-138) (Portugal)

Rhipicephalus pusillus (Gil Collado, J., (1938A), 99-109) (Spain)

Rhipicephalus (R.) pusillus (Tendeiro, J., (1962A), 1-138) (Portugal)

Vulpes vulpes stepensis

Dermacentor pictus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Ixodes ricinus (Pavlov, M. P., (1953A), 135-146) (Crimea)

Vulpes zerda

Rhipicephalus sanguineus (Colas-Belcour, J. & Rageau, J., (1951A), 360-367) (Tunisie)

- VULTUR
Aves Falconiformes
- Vultur californianus
- Argas cooleyi (Kohls, G. M., & Hoogstraal, H., (1960A), 625-631) (California)
- "VULTURE, BLACK" [Coragyps atratus]
Aves Falconiformes
- Argas miniatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- "VULTURE, HOODED" [Necrosyrtes monachus]
Aves Falconiformes
- Amblyomma variegatum (Hoogstraal, H., (1956B), 1-1101)
- "VULTURE, LARGE"
Aves Falconiformes
- Rhipicephalus s. sanguineus (Hoogstraal, H., (1956B), 1-1101) (Blue Nile)
- "VULTURE, TURKEY" [Cathartes aura]
Aves Falconiformes
- Argas miniatus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)
- "V'YUROK, AL'PIISKII" [Montifringilla nivalis alpicola]
Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)
- "V'YUROK, GORNYI" [Leucosticte arctoa]
Aves Passeriformes
- Ixodes frontalis (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)
- "WAGTAIL, WHITE" [Motacilla alba]
Aves Passeriformes
- Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)
- "WALDKAUZ" [Strix aluco]
Aves Strigiformes
- Ixodes strigicola (Eichler, W., (1953A), 77-79)
- WALLABIA
Mamm. Marsupialia
- Wallabia bicolor
- Ixodes hirsti (Roberts, F. H. S., (1960A), 392-485) (Mt. Irvine, Blue Mountains)
- Wallabia dorsalis
- Amblyomma triguttatum (Pope, J. H., Scott, W., & Dwyer, R., (1960A), 17-27) (western Queensland)
- Haemaphysalis bancrofti (Taylor, F. H., (1946A), 7-234) (Australia)
- Haemaphysalis (Kaiseriana) longicornis (Hoogstraal, H., Roberts, F. H. S., Kohls, G. M. & Tipton, V. J., (1968A), 1197-1213) (Australia)
- "WALLABY"
Mamm. Marsupialia
- Amblyomma sp. (Tryon, H., (1911a), 75) (Boolburra, Central Queensland)
- Amblyomma moreliae (Roberts, F. H. S., (1934A), 114-123) (Queensland)
- Amblyomma triguttatum (Roberts, F. H. S., (1934A), 114-123) (Queensland)
- Amblyomma triguttatum (Seddon, H. R., (1947A), 1-41) (Australia)
- Amblyomma triguttatum queenslandensis (Roberts, F. H. S., (1962B), 367-381) (Queensland)
- Boophilus annulatus microplus (Roberts, F. H. S., (1935A), 2-10) (Queensland)
- Boophilus microplus (Roberts, F. H. S., (1947A), 233-244) (Queensland, Australia)
- Boophilus microplus (Seddon, H. R., (1947A), 1-41) (Australia)
- Haemaphysalis sp. (Tryon, H., (1911a), 73) (Queensland)
- Haemaphysalis bancrofti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

"WALLABY". --Continued

Haemaphysalis bancrofti (Zwart, D., (1959C), 812-831) (Dutch New Guinea)

Haemaphysalis novaeguineae (Roberts, F. H. S., (1963A), 35-80) (Sogeri, New Guinea)

Ixodes sp. (Zwart, D., (1959C), 812-831) (Deutsch New Guinea)

Ixodes confusus (Roberts, F. H. S., (1960A), 392-485) (Sogeri, Papua)

Ixodes cordifer (Roberts, F. H. S., (1955A), 21-25) (Papua)

Ixodes feccialis (Roberts, F. H. S., (1960A), 392-485) (Queensland)

Ixodes holocyclus (Fielding, J. W., (1926A), 1-114) (Australia)

Ixodes holocyclus (Tryon, H., (1908b), 87-88) (Australia)

Ornithodoros gurneyi (Seddon, H. R., (1947c), 1-41) (Australia)

"WALLABY, TASMANIAN"
Mamm. Marsupialia

Ixodes hirsti (Roberts, F. H. S., (1960A), 392-485) (Taronga Park Zoological Gardens, Sydney)

"WALLAROO" [*Macropus robustus*]
Mamm. Marsupialia

Amblyomma triguttatum queenslandensis (Roberts, F. H. S., (1962B), 367-381) (Queensland)

Amblyomma t. triguttatum (Roberts, F. H. S., (1962B), 367-381) (Queensland)

Haemaphysalis bancrofti (Roberts, F. H. S., (1963A), 35-80) (Queensland)

"WALROSS" ["walrus"]
Mamm. Pinnipedia

Dermacentor rosmari (Ass, M. I., (1935A), 601-607) (Kara Sea, northeast of Novaia Zemlia)

"WAPITI" of N. America [*Cervus canadensis*]
Mamm. Artiodactyla

Dermacentor albipictus (Banks, N., (1908A), 1-61)

"WARAN" [VARANUS]
Rept. Sauria

Aponomma trabeatum (Schulze, P., (1933C), 317-323) (Wasior, Nord-Neuguinea)

"WARBLER"
Aves Passeriformes

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Nova Scotia)

"WARBLER, MYRTLE" [*Dendroica coronata*]
Aves Passeriformes

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (N. E. of Phillippy, Tennessee)

Ixodes scapularis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"WARBLER, PALM" [*Dendroica palmarum*]
Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WARBLER, WILLOW"
Aves Passeriformes

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

Ixodes reduvius (Thompson, G. B., (1952A), 36-39) (Gibraltar Point, Lincolnshire)

Ixodes reduvius (Thompson, G. B., (1953B), 35-36) (Lundy Island)

Ixodes reduvius (Thompson, G. B., (1955C), 128-129) (Skokholm bird observatory)

"WARBLER, WOOD"
Aves Passeriformes

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

"WARTHOG" [*Phacochoerus aethiopicus*]

Mamm. Artiodactyla

Amblyomma cohaerens (Hoogstraal, H., (1956B), 1-1101) (near Lake Edward, Uganda)*Amblyomma gemma* (Theiler, G., Walker, J. B., and Wiley, A. J., (1956A), 83-99) (Kenya)*Amblyomma gemma* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)*Amblyomma nuttalli* (Theiler, G. & Salisbury, L. E., (1959A), 47-124)*Amblyomma variegatum* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)*Amblyomma variegatum* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce Lady, (1911A), 228-243) (Uganda)*Amblyomma variegatum* (Massey, A. Y., (1908A), 70) (Central Africa)*Amblyomma variegatum* (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal & Upper Nile, Anglo-Egyptian Sudan)*Argas brumpti* (Hoogstraal, H., (1956B), 1-1101) (burrow; Waza, North Camaroons)*Argasidae* (Sachs, R., & Sachs, C., (1968a), 455-472)*Haemaphysalis aciculifer* (Lewis, E. A., (1932A), 175-182) (Kenya)*Haemaphysalis leachi* (Mettam, R. W. M., (1932A), 19) (Uganda)*Hyalomma aegyptium* (Lewis, E. A., (1932A), 175-182) (Kenya)*Hyalomma aegyptium* (Old, J. E. S., (1909A), 15-22) (Nyasaland)*Hyalomma a. aegyptium* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)*Hyalomma aegyptium dromedarii* (Lewis, E. A., (1934A), 1-67) (Kenya)*Hyalomma albiparmatum* (Hoogstraal, H., (1956B), 1-1101) (Chunya District, Tanganyika)*Hyalomma transiens* (Hoogstraal, H., (1954B), 304-310) (Anglo-Egyptian Sudan)*Ixodes nairobiensis* (Bedford, G. A. H., (1932B), 223-523) (Lake Naivasha, Kenya Colony)*Ixodes pilosus* (Mettam, R. W. M., (1932A), 19) (Uganda)**"WARTHOG". --Continued***Ixodidae* (Sachs, R., & Sachs, C., (1968a), 455-472)*Ornithodoros apertus* (Fendall, N. R. E. & Grounds, J. G., (1965A), 134-141) (Kenya) (burrows)*Ornithodoros moubata* (Cluver, E. H., [1958a], 13-107) (northern Transvaal)*Ornithodoros moubata* (Hoogstraal, H., (1954E), 273-279) (near Mwengwa, Northern Rhodesia; also in burrow; Monkey Bay, Nyasaland)*Ornithodoros moubata* (Hoogstraal, H., (1956B), 1-1101) (burrows; Bahr El Ghazal, Anglo-Egyptian Sudan)*Ornithodoros moubata* (Lloyd, L., (1915A), 559-560) (Northern Rhodesia)*Ornithodoros moubata* (Walton, G. A., (1953A), 410-411) (burrows; Tanganyika)*Ornithodoros moubata moubata* (van der Merwe, S., (1968A), 280-289) (Botswana and Rhodesia)*Ornithodoros moubata porcinus* (van der Merwe, S., (1968A), 280-289) (South Africa, Tanzania, Sudan, Malawi) (warthog burrows)*Rhipicephalus appendiculatus* (Hoogstraal, H., (1956B), 1-1101) (Zululand & Uganda)*Rhipicephalus appendiculatus* (Jack, R. W., (1928A), 537-556, 704-716) (Southern Rhodesia)*Rhipicephalus appendiculatus* (Richardson, U. F., (1930c), 19) (Uganda)*Rhipicephalus capensis* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce Lady, (1911A), 228-243) (Uganda)*Rhipicephalus capensis* (Wilson, S. G., (1950B), 415-428) (Nyasaland)*Rhipicephalus (Rhipicephalinus) cuspidatus* (Santos Dias, J. A. T., (1958A), 459-563) (Senegal)*Rhipicephalus evertsi* (Mettam, R. W. M., (1932A), 19) (Uganda)*Rhipicephalus falcatus* (Santos Dias, J. A. T., (1958A), 459-563) (Nyasaland)*Rhipicephalus longus* (Hoogstraal, H., (1956B), 1-1101) (Nyasaland)*Rhipicephalus longus* (Santos Dias, J. A. T., (1958A), 459-563) (Marimba District (Nyasaland))*Rhipicephalus maculatus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)

"WARTHOG". --Continued

- Rhipicephalus mthlensi* (Hoogstraal, H., (1956B), 1-1101) (Mkuzi Game Reserve, Zululand)
- Rhipicephalus neavei* (Warburton, C., (1912B), 1-20) (north-east Rhodesia)
- Rhipicephalus neavei* (Wilson, S. G., (1950B), 415-428) (Nyasaland)
- Rhipicephalus nitens* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus pravus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus pulchellus* (Brocklesby, D. W., (1965A), 37-44)
- Rhipicephalus pulchellus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus sanguineus* (Heisch, R. B., (1950B), 233-242) (Kerio Valley, Kenya)
- Rhipicephalus simus* (Bedford, G. A. H., & Graf, H., (1935A), 14-17, 20) (South Africa)
- Rhipicephalus simus* (Jack, R. W., (1928A), 537-556, 704-716) (Africa)
- Rhipicephalus simus* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)
- Rhipicephalus simus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus simus* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus simus* (Wilson, S. C., (1950B), 415-428) (Nyasaland)
- Rhipicephalus simus senegalensis* (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal, Anglo-Egyptian Sudan & Nyasaland)
- Rhipicephalus s. simus* (Hoogstraal, H., (1956B), 1-1101) (Bahr El Ghazal, Upper Nile, Anglo-Egyptian Sudan, South Africa)
- Rhipicephalus tricuspidis* (Wilson, S. G., (1950B), 415-428) (Nyasaland)

"WASSERSCHWEIN" of Africa

Mamm. Artiodactyla

- Rhipicephalus glyphis* (Dönitz, W., (1910B), 275-280) (Tanganjika-See)

"WATERBUCK" [*Kobus* sp.]

Mamm. Artiodactyla

- Amblyomma variegatum* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)
- Amblyomma gemma* (Theiler, G., Walker, J. B., and Wiley, A. J., (1956A), 83-99) (Kenya)
- Boophilus annulatus decoloratus* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)
- Haemaphysalis aciculifer* (Lewis, E. A., (1931C), 151-162) (Karati Forest, Limuru, Kenya Colony)
- Haemaphysalis aciculifer* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Ixodes cavipalpus* (Clifford, C. M. & Walker, J. B., (1966A), 155-168) (Mara Guishu, Kenya)
- Rhipicephalus appendiculatus* (Hoogstraal, H., (1956B), 1-1101) (Zululand, Uganda & South Africa)
- Rhipicephalus appendiculatus* (Lewis, E. A., (1931C), 151-162) (Karati Forest, Kenya)
- Rhipicephalus appendiculatus* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus bursa* (Lewis, E. A., (1931C), 151-162) (Mara Guishu, Kenya)
- Rhipicephalus dux* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus lunulatus* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus pravus* (Theiler, G. & Robinson, B. N., (1953B), 93-136)
- Rhipicephalus pulchellus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus sanguineus* (Jack, R. W., (1937A), 907-929)
- "WATER HEN"
? Aves Gruiformes
- Haemaphysalis doenitzi* (Warburton, C. & Nuttall, G. H. F., (1909A), 57-76) (St. John's Island, Singapore)

"WATER HOG" of Argentina [HYDROCHAERIS]

Mamm. Rodentia

- Amblyomma cooperi* (Aragão, H. de B., (1939A), 1476-1488) (Formosa, Argentina)

"WAXWING, CEDAR" [*Bombycilla cedrorum*]
Aves Passeriformes

Ixodes brunneus (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)

"WEASEL"
Mamm. Carnivora

Dermacentor andersoni (Fox, C., (1925A), 1-349)
(Montana, N.W.U.S.)

Dermacentor nuttalli (Teng, K. -F., (1962A), 371-376)
(Inner Mongolia)

Dermacentor variabilis (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-
58)

Dermacentor variabilis (Hooker, W. A., Bishopp,
F. C. & Wood, H. P., (1912A), 1-239)

Ixodes cookei (Banks, N., (1908A), 1-61) (USA)

Ixodes cookei (Knipping, P. A., Morgan, B. B., and
Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes cookei rugosus (Bishopp, F. C., & Trembley,
H. L., (1945A), 1-54) (United States)

Ixodes hexagonus (Hadwen, S., (1913C), 93-99)
(Mount Lehman, British Columbia)

Ixodes hexagonus (Hewitt, C. G., (1915a), 225-239)

Ixodes hexagonus (Neumann, L. G., (1899A), 107-294)

Ixodes hexagonus (Nuttall, G. H. F., (1916A), 294-
337) (British Columbia, Canada)

Ixodes hexagonus cookei (Riley, W. A., (1941A), 57-
61)

Ixodes hexagonus longispinosus (Neumann, L. G.,
(1901A), 249-372)

Ixodes kingi (Cooley, R. A. & Kohls, G. M., (1945A),
1-246) (Beaverhead County, Montana & Pierce
County, North Dakota)

Ixodes kingi (Edmunds, L. R., (1951A), 23-26)
(Sardine Canyon, Utah)

Ixodes kingi (Gregson, J. D., (1956A), 1-92) (Alberta
& Saskatchewan)

"WEASEL". --Continued

Ixodes nipponensis n. sp. (Kitaoka, S., & Saito, Y.,
(1967A), 74-83) (Japan)

Ixodes redikorzevi (Emchuk, E. M., (1967B),
354-355) (Ukrainian SSR)

Ixodes ricinus (Milne, A., (1949A), 167-172)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Latah County, Idaho, Phillips
& Ravalli Counties, Montana, Pierce County,
North Dakota, Sweetwater County & Jackson,
Wyoming)

Ixodes sculptus (Gregson, J. D., (1956A), 1-92)
(Alberta & Saskatchewan)

Ixodes sculptus (Knipping, P. A., Morgan, B. B., and
Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes texanus (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)

Ixodes texanus (Cooley, R. A. & Kohls, G. M.,
(1945A), 1-246) (Antonito, S. Fork of Deer Creek,
Como, Colorado & Ravalli County, Montana)

Ixodes texanus (Darsie, R. F. & Anastos, G.,
(1957A), 295-301) (California, Colorado, Wisconsin
& British Columbia)

Ixodes texanus (Gregson, J. D., (1956A), 1-92)
(British Columbia)

Ixodes texanus (Hearle, E., (1938A), 341-354) (Bri-
tish Columbia)

Ornithodoros parkeri (Davis, G. E. & Parker, R. R.,
(1942A), 1-6)

"WEASEL, NEW YORK"
Mamm. Carnivora

Ixodes cookei (Bishopp, F. C., & Trembley, H. L.,
(1945A), 1-54) (United States)

"WEAVER"
Aves Passeriformes

Ixodes theileri n. sp. (Arthur, D. R., (1953H), 239-
245) (Orange Free State) (?)

"WHEATEAR, ISABELLINE" [*Oenanthe isabellina*]
Aves Passeriformes

Ixodes crenulatus (Grebenyuk, R. V. & Berendiyayeva,
E. L., (1955A), 107-115) (Kirgizia)

"WHITE-FOOTED MOUSE" [Peromyscus leucopus]
Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor andersoni (Hearle, E., (1938A), 341-354) (British Columbia)

Dermacentor variabilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (South Carolina, Virginia)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211 (near Fayetteville, Arkansas)

Wood tick [*Dermacentor venustus*] (Birdseye, C., (1912A), 1-46) (Montana)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes californicus (Gregson, J. C., (1942A), 3-5)

Ixodes dentatus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes muris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes ricinus scapularis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes sculptus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Portland, Oregon)

"WHITE-FOOTED MOUSE, GAMBEL" [Peromyscus maniculatus gambelii]
Mamm. Rodentia

Dermacentor occidentalis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WHITE-FOOTED MOUSE, NORTHERN" [Peromyscus leucopus noveboracensis]
Mamm. Rodentia

Ixodes ricinus scapularis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WHITE-FOOTED MOUSE, REDWOOD" [Peromyscus maniculatus rubidus]
Mamm. Rodentia

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes sculptus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WHITETHROAT" [Sylvia communis]
Aves Passeriformes

Ixodes frontalis (Thompson, G. B., (1953B), 35-36) (Lundy Island)

Ixodes reduvius (Thompson, G. B., (1953B), 35-36) (Lundy Island)

Ixodes reduvius (Thompson, G. B., (1955C), 128-129) (Skokholm bird observatory)

"WILDCAT"
Mamm. Carnivora

Dermacentor andersoni (Cooley, R. A., (1938A), 1-89) (USA)

Dermacentor variabilis (Cooley, R. A., (1932A), 1-58)

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-785) (Nepal)

Ixodes ricinus (Milne, A., (1949A), 167-172)

"WILD CAT, CAPE" [Felis libyca]
Mamm. Carnivora

Ixodes pilosus (Bedford, G. A. H., & Graf, H., (1934A), 431-434) (South Africa)

"WILDCAT, UGANDA"
Mamm. Rodentia

Rhipicephalus appendiculatus (Hoogstraal, H., (1956B), 1-1101) (Uganda)

"WILDEBEEST" [Connochaetes sp.]
Mamm. Artiodactyla

Hyalomma impeltatum (Hoogstraal, H., (1956B), 1-1101) (Mto-wa-Mbu, Tanganyika)

Hyalomma truncatum (Hoogstraal, H., (1956B), 1-1101) (Tanganyika)

Rhipicephalus pulchellus (Brocklesby, D. W., (1965A), 37-44)

Rhipicephalus pulchellus (Lewis, E. A., (1932A), 175-182) (Kenya)

Rhipicephalus simus (Lewis, E. A., (1932A), 175-182) (Kenya)

Rhipicephalus simus senegalensis (Hoogstraal, H., (1956B), 1-1101)

"WILDEBEESTE, BLUE" [*Connochaetes taurinus*]

Mamm. Artiodactyla

Amblyomma variegatum (Le Roux, P. L., (1934a), 28-71) (northern Rhodesia)*Rhipicephalus evertsi* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)*Rhipicephalus simus* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)**WILSONIA**

Aves Passeriformes

*Wilsonia citrina**Haemaphysalis leporis-palustris* (Peters, H. S., (1936A), 9-27) (Maryland)**"WOLF"**

Mamm. Carnivora

Amblyomma americanum (Banks, N., (1908A), 1-61)*Amblyomma americanum* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Amblyomma maculatum* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Aponomma gervaisi* var. *lucasi* (Sharif, M., (1928A), 217-344) (India) (?)*Dermacentor andersoni* (Cooley, R. A., (1932A), 1-58) (Montana)*Dermacentor marginatus* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)*Dermacentor variabilis* (Cooley, R. A., (1932A), 1-58)*Dermacentor variabilis* (Hooker, W. A., Bishopp, F. C. & Wood, H. P., (1912A), 1-239)*Haemaphysalis bispinosa intermedia* (Warburton, C., (1913A), 121-130) (Chota Nagpur, India)*Haemaphysalis campanulata* (Sharif, M., (1928A), 217-344) (Bihar and Orissa, India)*Haemaphysalis choprai* (Sharif, M., (1928A), 217-344) (Bihar and Orissa, India)*Haemaphysalis cornigera anomala* (Sharif, M., (1928A), 217-344) (Bihar and Orissa)*Haemaphysalis cornigera anomala* (Warburton, C., (1913A), 121-130) (Chota Nagpur, India)**"WOLF"**. --Continued*Haemaphysalis leachi* (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (India) (?)*Haemaphysalis leachi* (Sharif, M., (1928A), 217-344) (Hazaribagh District, Bihar & Orissa)*Haemaphysalis leachi* (Warburton, C., (1913A), 121-130) (Chota Nagpur, India)*Haemaphysalis otophila* (Feider, Z., Rauchbach, C., & Mironescu, I., (1958A), 71-87) (geographic distribution in Rumania)*Haemaphysalis paraturturis* (Hoogstraal, H., Trapido, H., & Rebello, M. J., (1963A), 686-691) (Bihar State, India)*Haemaphysalis punctata* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)*Ixodes cookei* (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)*Ixodes crenulatus* (Shatas, O. F., (1952A), 802-818)*Ixodes kingi* (Bishopp, F. C., (1911B), 197-208) (Sabinal, Texas)*Ixodes kingi* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes kingi* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239)*Ixodes ricinus* (Alfeev, N. I., (1939B), 99-109) (Orel Province, USSR)*Ixodes ricinus* (Moquin-Tandon, C. H. B. A., (1861A), 1-423)*Ixodes ricinus scapularis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes scapularis* (Eads, R. B., Menzies, G. C., & Hightower, B. G., (1956A), 7-24) (Texas)*Ornithodoros verrucosus* (Maruashvili, G. M., (1965A), 469-475) (Georgia SSR)*Rhipicephalus haemaphysaloides* (Sharif, M., (1928A), 217-344) (Bihar and Orissa)*Rhipicephalus haemaphysaloides* (Sen, P., (1938A), 133-147)*Rhipicephalus haemaphysaloides* (Warburton, C., (1913A), 121-130) (Chota Nagpur, India)*Rhipicephalus sanguineus* (Cavaccepi, L., (1950A), 109-111) (Lazio Province, Italy)*Rhipicephalus turanicus* (Grebenyuk, R. V., (1957A), 201-213) (Southern Kirgizia)

"WOLF, RED" [Canis niger]

Mamm. Carnivora

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"WOLF, TIMBER" [Canis lupus]**

Mamm. Carnivora

Amblyomma americanum (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Barry County, Missouri)*Ixodes ricinus californicus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"WOMBAT"**

Mamm. Marsupialia

Aponomma auruginans (Roberts, F. H. S., (1953A), 111-161) (Australia)*Aponomma auruginans* (Schulze, P., (1936G), 619-637) (near Sydney)*Aponomma phascologyi* (Santos Dias, J. A. T., (1958D), 1-32) (Sydney)*Ixodes cornuatus* (Oliver, J. H., & Bremner, K. C., (1968A), 837-844) (near Mansfield, Victoria, Australia)*Ixodes tasmani* (Roberts, F. H. S., (1960A), 382-485) (Tasmania, New South Wales)*Ixodes victoriensis* (Nuttall, G. H. F., (1916A), 294-337) (Victoria, Australia)*Ixodes victoriensis* (Roberts, F. H. S., (1960A), 392-485) (Victoria)**"WOMBAT, VICTORIAN"**

Mamm. Marsupialia

Aponomma auruginans (Roberts, F. H. S., (1953A), 111-161) (Australia)**"WOODCHUCK" [Marmota sp.]**

Mamm. Rodentia

Dermacentor andersoni (Philip, C. B., & Jellison, W. L., (1935A), 726-744)*Dermacentor occidentalis* (Ricketts, H. T., [1909D], 131-191) (exper.)*Dermacentor variabilis* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)**"WOODCHUCK". --Continued***Dermacentor variabilis* (Cooley, R. A., (1938A), 1-89) (Iowa City, Iowa)*Dermacentor variabilis* (Green, R. G., & Shillinger, J. E., (1935o), 39-41) (Lake Alexander area, Minnesota)*Dermacentor variabilis* (McCreary, D., (1945A), 1-22) (Delaware)Wood tick [*Dermacentor venustus*] (Birdseye, C., (1912A), 1-46) (Montana)*Dermacentor venustus* (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)*Dermacentor venustus* (Hooker, W. A., Bishopp, F. C., & Wood, H. P., (1912A), 1-239) (Bitter Root Valley, Montana)*Ixodes* sp. (Green, R. G., and Shillinger, J. E., [1935a], 37-43) (Lake Alexander Area, Minn.)*Ixodes auritulus* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes cookei* (Banks, N., (1908A), 1-61) (USA)*Ixodes cookei* (Bequaert, J. C., (1946A), 121-184) (New York)*Ixodes hexagonus cookei* (Cooley, R. A., (1934A), 111-112) (Mayfield, Idaho)*Ixodes hexagonus cookei* (Gahan, A. B., (1934A), 89-97) (Mayfield, Idaho)*Ixodes hexagonus cookei* (Hamilton, W. J., (1934a), 85-178) (New York)*Ixodes kingi* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes sculptus* (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Clark County, Idaho & Ravalli County, Montana)**"WOODCHUCK, PALLID YELLOW-BELLIED" [Marmota flaviventris avara]**

Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes cookei* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)*Ixodes kingi* (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOODCHUCK, SOUTHERN" [Marmota monax monax]
Mamm. Rodentia

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes cookei (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes texanus (Darsie, R. F. & Anastos, G., (1957A), 295-301) (Missouri)

"WOODCHUCK, YELLOW-BELLIED" [Marmota flaviventris flaviventris]
Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes cookei (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOODCOCK" of Palaearctic [Scolopax sp.]
Aves Charadriiformes

Ixodes ricinus (Milne, A., (1949A), 167-172)

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

"WOOD HEN" [? "woodcock"]
Aves

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Gur'evsk, Kemerovskiy oblast)

"WOODPECKER"
Aves Piciformes

Argas brevipes (Kohls, G. M., Hoogstraal, H., & Clifford, C. M., (1961A), 869-877) (holes in Carne-gia gigantea; 5.5 mi. south of San Felipe, Baja California, Mexico, 19 mi. east of Aguila, Maricopa County, Arizona)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (Canada)

Ornithodoros (Pavlovskyella) *hermsi* (Kohls, G. M., Sonenshine, D. E., & Clifford, C. M., (1965A), 331-364) (nest "probably occupied by a pine squirrel"; Bly Mountain, Klamath County, Oregon)

"WOODPECKER, GREAT SPOTTED" [Dendrocopos major]
Aves Piciformes

Ixodid ticks (Mishaeva, N. P., (1965A), 244-246) (Belorussia)

Ixodes persulcatus (Fedorov, Yu. V., (1958D), 129-130) (Tomsk, Western Siberia)

"WOODPECKER, RED-BELLIED" [Centurus carolinus]
Aves Piciformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOOD RAT"
Mamm. Rodentia

Wood tick [*Dermacentor venustus*] (Birdseye, C., (1912A), 1-46) (Montana)

Dermacentor venustus (Cooley, R. A., (1911A), 1-29) (Bitter Root Valley, Montana)

Ixodes diversifossus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes kingi (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes sculptus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes spinipalpis (Cooley, R. A. & Kohls, G. M., (1942A), 1733-1736) (Washington, Oregon, California, Idaho, Montana)

Ornithodoros talaje (Davis, G. E. & Parker, R. R., (1942A), 1-6) (nests; Texas & Nevada)

"WOOD RAT, BUSHY TAILED" [Neotoma cinerea]
Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ornithodoros hermsi (Longanecker, D. S., (1951A), 373-380) (High Sierra & San Bernardino Mountains of California) (nests)

"WOOD RAT, COLORADO BUSHY-TAILED" [Neotoma cinerea orolestes]
Mamm. Rodentia

Ixodes angustus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOOD RAT, FLORIDA" [Neotoma f. floridana]
Mamm. Rodentia

Haemaphysalis leporis-palustris (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOOD RAT, LARGE EARED" [Neotoma fuscipes macrotis]

Mamm. Rodentia

Dermacentor occidentalis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Ixodes ricinus californicus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOOD RAT, STREATOR" [Neotoma fuscipes streator]

Mamm. Rodentia

Dermacentor occidentalis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WOOD RAT, WESTERN BUSHY-TAILED" [Neotoma cinerea occidentalis]

Mamm. Rodentia

Dermacentor andersoni (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WREN"

Aves Passeriformes

Haemaphysalis leporis-palustris (Calhoun, E. L., & Alford, H. I., (1955A), 310-317) (Arkansas)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (British Columbia)

Ixodes auritulus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WREN, CAROLINA" [Thryothorus ludovicianus]

Aves Passeriformes

Amblyomma americanum (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

Dermacentor variabilis (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

Haemaphysalis leporispalustris (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes brunneus (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WREN, CAROLINA". --Continued

Ixodes dentatus (Sonenshine, D. E., Atwood, E. L., & Lamb, J. T., Jr., (1966A), 1234-1262) (Montpelier, Va.)

Ixodes dentatus (Tugwell, P. & Lancaster, J. L., (1962A), 202-211) (near Fayetteville, Arkansas)

"WREN, FLORIDA" [Thryothorus ludovicianus miamensis]

Aves Passeriformes

Haemaphysalis chordeilis (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WREN, HOUSE" [Troglodytes aedon]

Aves Passeriformes

Haemaphysalis leporis-palustris (Allred, D. M., (1956A), 66-69) (all implicated in disease transmission)

Haemaphysalis leporis-palustris (Davidoff, E. B., (1955A), 61-66) (Utah)

Haemaphysalis leporis-palustris (Tugwell, P. & Lancaster, J., (1962A), 202-211) (near Fayetteville, Arkansas)

Ixodes minor (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (paratype; Georgia)

"WREN, SHORT-BILLED MARSH" [Cistothorus platensis]

Aves Passeriformes

Amblyomma maculatum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

"WÜHLMAUSEN"

Ixodes trianguliceps (Nosek, J., Kožuch, O. & Radda, A., (1968A), 81-87) (Jívová, Moravia)

"WUSTENMAUS"

Haemaphysalis taurica (Köhler, G., Hoffmann, G., Janitschke, G., & Wiesenhütter, E., (1967A), 375-381) (Syria)

Hyalomma excavatum (Köhler, G., Hoffmann, G., Janitschke, K., & Wiesenhütter, E., (1967A), 375-381) (Syria)

Rhipicephalus sanguineus (Köhler, G., Hoffmann, G., Janitschke, K. & Wiesenhütter, E., (1967A), 375-381) (Syria)

XENODON

Rept. Serpentes

Xenodon merremi

Amblyomma agamum (Barbara, B., & Dios, R. L., (1918A), 285-322) (Provincia de Corrientes, Argentina)

Amblyomma agamum (Lahille, F., (1920A), 1-41) (Argentina)

Amblyomma bibroni (Santos Dias, J. A. T., (1958D), 1-32) (Paraguay)

Amblyomma rotundatum (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Argentina)

Amblyomma rotundatus (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)

Amblyomma testudinis (Dios, R. L., & Knopoff, R., (1930A), 593-627) (Argentina)

Xenodon severus

Amblyomma dissimile (Neumann, L. G., (1901A), 249-372)

XEROBATES

Rept. Chelonia

Xerobates polyphemus

Ornithodoros turicata (Hirst, A. S., (1917A), 1-60) (burrows)

Ornithodoros turicata (Neumann, L. G., (1901A), 249-372)

XERUS

Mamm. Rodentia

Xerus capensis

Rhipicephalus theileri (Bedford, G. A. H. & Hewitt, J., (1925A), 259-266) (Glen, Orange Free State)

Xerus erythropus

Amblyomma nuttalli (Morel, P. C., (1961A), 83-90) (Dahomey)

Amblyomma variegatum (Villiers, A., (1955A), 444-454) (Afrique Occidentale francaise)

Aponomma exornatum (Villiers, A., (1955A), 444-454) (Afrique occidentale francaise)

Xerus erythropus. --Continued

Haemaphysalis h. hoodi (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis houyi (Morel, P. C., (1956A), 229-232) (Niokolo-Koba National Park, Senegal)

Haemaphysalis houyi (Morel, P. C. & Magimel, J., (1959A), 53-58) (Tchad)

Haemaphysalis houyi (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rhipicephalus guilhoni (Morel, P. C., and Vassiliades, G., [1963A], 343-386)

Rhipicephalus guilhoni (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Rhipicephalus muhsamae (Morel, P. C. & Mouchet, J., (1965A), 477-496) (nest; Cameroun)

Rhipicephalus s. simus (Morel, P. C. & Mouchet, J., (1958A), 69-111) (nest; Cameroun)

Xerus inauris

Haemaphysalis l. leachii (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Haemaphysalis leachii muhsami (Elbl, A. & Anastos, G., (1966D), 1-412) (Africa)

Rhipicephalus appendiculatus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus pravus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Rhipicephalus simus (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Africa)

Xerus rutilans

Haemaphysalis leachi (King, H. H., (1926A), 1-21) (Sudan)

Xerus rutilus

Haemaphysalis calcarata (Hoogstraal, H., (1955C), 361-373) (Ethiopia, Somalia, Kenya)

Haemaphysalis calcarata (Nuttall, G. H. F., & Warburton, C., (1915A), 349-550) (Biacobaba, Somaliland)

XIPHORHYNCHUS
Aves Passeriformes

Xiphorhynchus species

Amblyomma avecolens (Cooley, R. A., & Kohls, G. M., (1944B), 77-111) (Panama Canal)

Amblyomma longirostre (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Xiphorhynchus lachrymosus

Amblyomma longirostre (Tonn, R. J., Kohls, G. M., & Arnold, K., (1963A), 217-220) (Costa Rica)

XIPHORYNCHUS

Xiphorynchus species see Xiphorhynchus species

"YAK" [*Bos grunniens*]
Mamm. Artiodactyla

Dermacentor pavlovskyi (Grebnyuk, R. V., (1966A), 1-328) (Kirgiziia)

Haemaphysalis nepalensis (Dhanda, V., (1964B), 783-785) (Nepal)

"YELLOWTHROAT, FLORIDA" [*Geothlypis trichas*]
Aves Passeriformes

Amblyomma americanum (Bishopp, F. C., & Trembley, H. L., (1945A), 1-54) (United States)

ZAEDYPUS

Mamm. Edentata

Zaedyus pichi

Amblyomma auriculare (Aragão, H. de B., (1935A), 519-533) (Argentina)

Amblyomma auriculare (Boero, J. J., (1945A), 1-10) (Argentina)

Amblyomma auricularium (Aragão, H. de B., (1938A), 319-327) (Argentina)

ZAEDYUS

Zaedyus pichi see Zaedyus pichi

ZAGLOSSUS

Mamm. Monotremata

Zaglossus bruijini

Exodes zaglossi (Kohls, G. M., (1960A), 447-452) (Wissel Lakes, Dutch New Guinea)

Zaglossus bruijini nigroaculeatus

Aponomma oudemansi (Neumann, L. G., (1910E), 11-17) (Fak Fak, Nouvelle-Guinée)

Zaglossus bruyini nigroaculeatus see Z. bruijini nigroaculeatus

"ZAITs" or "ZAIÂTs" see "HARE"
Mamm

"ZAITs-BELIÂK" [*Lepus timidus*]
Mamm. Lagomorpha

Rhipicephalus pumilio (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus rossicus (Ushakova, G. V., & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

"ZAIÂTs-PESCHANIK" or "ZAIÂTs-PESCHANKA"
[*Lepus tolai*]
Mamm. Lagomorpha

Dermacentor daghestanicus (Ushakova, G. V., (1960B), 148-161) (Lower Ili river)

Haemaphysalis punctata (Ushakova, G. V., (1960B), 148-161) (lower Ili river)

Rhipicephalus pumilio (Ushakova, G. V., (1960C), 162-164) (Zaisan basin)

"ZAIÂTs-RUSAK" [*Lepus europaeus*]
Mamm. Lagomorpha

Dermacentor dagestanicus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Astrakhan Oblast)

Dermacentor marginatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryaev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaiâ Oblast, Volgograd Oblast)

"ZAIATS-RUSAK". --Continued

Dermacentor marginatus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

Haemaphysalis caucasica (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

Haemaphysalis caucasica (Ogandzhanyan, A. M., (1960B), 383-389)

Haemaphysalis concinna (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

Hyalomma plumbeum (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Rostov Oblast)

Ixodes crenulatus (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaiâ Oblast)

Ixodes laguri (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaiâ Oblast)

Ixodes ricinus (Votyakov, V. I., Savitsky, B. P. & Mishaeva, N. P., [1963A], 105-107) (Belovezhskaiâ Pushcha, Belorussk SSR)

Rhipicephalus pumilio (Mironov, N. P., Karpuzidi, K. S., Klimenko, I. Z., Kolesnikov, I. M., Lisitsyn, A. A., Nel'zina, E. N., Shiranovich, P. I., Shiryayev, D. T. & Yakovlev, M. G., (1965A), 1-195) (Zapadno-Kazakstanskaiâ Oblast)

Rhipicephalus rossicus (Abusalimov, N. S., (1965A), 183-188) (Zakatal'skii preserve, Azerbaidzhan)

Rhipicephalus rossicus (Ernchuk, E. M., (1966A), 166-173)

Rhipicephalus turanicus (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

"ZAITTS TOLAI" or "ZAIATS TOLAI" [*Lepus tolai*] Mamm. Lagomorpha

Boophilus calcaratus (Kerbabaev, E. B., [1965A], 73-77) (Turkmenia)

Dermacentor sp. (Afanas'eva, O. V., [1960A], 275-284) (Tarbagatai, USSR)

"ZAITTS TOLAI" or "ZAIATS TOLAI". --Continued

Dermacentor nuttalli (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

Haemaphysalis numidiana turanica (Bakhaeva, A. V., (1962A), 73) (Turkmeniia, USSR)

Hyalomma a. anatolicum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia, USSR)

Hyalomma asiaticum (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Hyalomma asiaticum (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Hyalomma a. asiaticum (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia, USSR)

Hyalomma a. asiaticum (Pomerantsev, B. I., (1950A), 1-224) (SSSR)

Hyalomma plumbeum (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Ixodes crenulatus (Emel'yanova, N. D., & Zhovtyy, I. F., (1957A), 259-283)

Ornithorodius sp. (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus bursa (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus leporis (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus leporis (Loseva, E. I., (1963A), 180-190) (Kyzyl-Ordinskaiâ oblast)

Rhipicephalus pumilio (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus pumilio (Bakhaeva, A. V., (1962A), 74) (Turkmeniia, USSR)

Rhipicephalus pumilio (Loseva, E. I., (1963A), 180-190) (Kyzyl-Ordinskaiâ oblast)

Rhipicephalus pumilio (Ushakova, G. V. & Busalaeva, N. N., (1962A), 216-224) (Karaganda Oblast)

Rhipicephalus sanguineus (Bakhaeva, A. V., (1962A), 74) (Turkmeniia, USSR)

Rhipicephalus schulzei (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus schulzei (Bakhaeva, A. V., (1962A), 72-79) (Turkmeniia, USSR)

Rhipicephalus turanicus (Afanas'eva, O. V., & Sapozhenkov, Yu. F., (1965A), 91-92) (Turkmenia)

Rhipicephalus turanicus (Loseva, E. I., (1963A), 180-190) (Kyzyl-Ordinskaiâ oblast)

"ZAIATS-TOLAI". --Continued

Rhipicephalus turanicus (Mambetzhumaev, A. M., (1961A), 1725-1731) (bottomland forest of middle stream Amu Daria)

ZAMENIS

Rept. Serpentes

Zamenis species

Aponomma gervaisi (Sen, P., (1938A), 133-147) (India)

Zamenis gemonensis caspius

Haemaphysalis otophila (Buresh, I., & Dryenski, P. S., (1932A), 116-124) (Bulgaria)

Haemaphysalis sulcata otophila (Schulze, P., (1927A), 109-126) (S. Bulgarien)

Zamenis korros

Amblyomma helvolum (Nakatsuji, K., (1937A), 65-67) (Philippine Islands)

Amblyomma helvolum (Santos Dias, J. A. T., (1958D), 1-32) (Sudoeste da Asia)

Zamenis mucosus

Amblyomma decoratum (Neumann, L. G., (1911C), 1-169)

Amblyomma helvolum (Robinson, L. E., (1926A), 1-302)

Aponomma gervaisi (Sharif, M., (1928A), 217-344) (India)

Aponomma gervaisi (Warburton, C., (1910A), 395-407)

Aponomma gervaisi lucasi (Sen, P., (1938A), 133-147) (India)

Aponomma gervaisi lucasi (Sharif, M., (1928A), 217-344)

Aponomma laeva (Warburton, C., (1910A), 395-407)

Aponomma pseudolaeva (Schulze, P., (1935E), 327-331) (Swataum Sudchina)

Zamenis viridiflavus

Amblyomma agamum (Brumpt, E., (1924B), 113-120) (exper.)

Amblyomma rotundatus (Dios, R., & Knopoff, R., (1934A), 359-412) (Argentina)

Haemaphysalis s. sulcata (Schulze, P., (1927A), 109-126) (Zaravechia)

ZAMES

Zames korros see Zamenis korros

ZAOCYS

Rept. Serpentes

Zaocys fuscus

Amblyomma helvolum (Audy, J. R., Nadchatram, M., & Lim, Boo-Liat, (1960A), 225-246) (Malaya)

Zaocys mucosus

Aponomma laeve paradoxum (Wall, F., (1921a), 1-581) (Ceylon)

ZAPUS

Mamm. Rodentia

Zapus species

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (MacCreary, D., (1942A), 29-30) (Delaware)

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (Quebec & Alberta)

Zapus hudsonicus see Z. hudsoniusZapus hudsonius

Dermacentor variabilis (Cooley, R. A., (1938A), 1-89)

Dermacentor variabilis (Collins, D. L., Nardy, R. V., & Glasgow, R. D., (1949A), 110-112) (Long Island, New York)

Dermacentor variabilis (Bishopp, F. C., & Smith, C. N., (1936A), 210) (Massachusetts)

Zapus hudsonius. --Continued

Dermacentor variabilis (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes sp. (larvae) (Knipping, P. A., Morgan, B. B. & Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes cookei (Knipping, P. A., Morgan, B. B., and Dicke, R. J., (1950A), 185-197) (Wisconsin)

Ixodes muris (Bequaert, J. C., (1946A), 121-184) (Pennsylvania)

Ixodes muris (Bishopp, F. C., & Smith, C. N., (1937A), 133-138) (Massachusetts)

Ixodes muris (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Roosevelt Wild Life Experiment Station, New York)

Ixodes muris (Lawrence, W. H., Hays, K. L., & Graham, S. A., (1965A), 1-7) (northern Michigan)

Ixodes muris (Whitaker, J. O., (1963A), 215-254) (central New York)

Zapus hudsonius campestris

Dermacentor variabilis (Eddy, G. W., Joyce, C. R., (1944A), 313-324) (Tama Indian Reservation, Tama, Iowa)

Zapus princeps

Dermacentor sp. (Beck, D. E., (1955B), 1-64) (nymphs & larvae from; Utah)

Dermacentor sp. (Coffey, M. D., (1954A), 31-37) (Utah)

Dermacentor andersoni (Beck, D. E., (1955B), 1-64) (Utah)

Dermacentor andersoni (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Dermacentor andersoni (Johnson, D. E., (1966A), 49-66) (Dugway Proving Ground, Utah)

Dermacentor venustus (Hooker, W. A., Bishopp, F. C., Wood, H. P., (1912A), 1-239) (Bitter Root Valley, Montana)

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Ravalli County Montana)

Ixodes sculptus (Allred, D. M., Beck, D. E., & White, L. D., (1960A), 1-42) (Utah)

Zapus princeps minor

Dermacentor andersoni (Gregson, J. D., (1956A), 1-92) (Saskatchewan)

Zapus princeps saltator

Ixodes angustus (Gregson, J. D., (1956A), 1-92) (Saskatchewan)

Zapus trinotatus

Ixodes angustus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Electron, Washington & Devils Lake, Oregon)

"ZARĬĀNKA" [*Erithacus rubecula*]
Aves Passeriformes

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

"ZARIGÜEYAS" [Didelphidae]
Mamm. Marsupialia

Amblyomma cajennense (Hoffmann, A., (1962A), 191-307) (Mexico)

Amblyomma imitator (Hoffmann, A., (1962A), 191-307) (Mexico)

"ZAVIRUSHKA" [PRUNELLA]
Aves Passeriformes

Ixodes semenovi (Grebenyuk, R. V., (1961A), 477-483) (Kirgizia)

"ZAVIRUSHKA, GORNAIA" [*Prunella montanella*]
Aves Passeriformes

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

"ZAVIRUSHKA, LESNAĬA" [*Prunella modularis*]
Aves Passeriformes

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

"ZEBRA"

Mamm. Perissodactyla

Amblyomma gemma (Becklund, W. W., (1968A), 622-628) (New York from Kenya)*Amblyomma gemma* (Jack, R. W., (1936b), 907-929) (Kenya)*Amblyomma gemma* (Theiler, G., Walker, J. B., and Wiley, A. J., (1956A), 83-99) (Kenya)*Amblyomma gemma* (Yeoman, G. H. & Walker, J. B., (1967A), 1-215) (Tanzania)*Amblyomma pomposum* (Schwetz, J., (1927D), 109-116) (Plateau du Kundelungu, Katanga, Congo Belge)*Amblyomma variegatum* (Bedford, G. A. H., (1920A), 317-340) (Transvaal, Cape Province)*Amblyomma variegatum* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)*Amblyomma variegatum* (Howard, C. W., (1908B), 73-108)*Amblyomma variegatum* (Le Roux, P. L., (1934a), 28-71) (northern Rhodesia)*Amblyomma variegatum* (Lewis, E. A., (1932A), 175-182) (Kenya)*Amblyomma variegatum* (Old, J. E. S., (1909A) 15-22) (Nyasaland)*Boophilus* sp. (Becklund, W. W., (1968A), 622-628) (New York from Kenya)*Boophilus annulatus decoloratus* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)*Boophilus decoloratus* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)*Hyalomma aegyptium* (Lewis, E. A., (1932A), 175-182) (Kenya)*Hyalomma a. aegyptium* (Le Roux, P. L., (1934a), 28-71) (Union of South Africa)*Hyalomma aegyptium impressum* (Lewis, E. A., (1931C), 151-162) (Kenya)*Hyalomma rufipes* (Becklund, W. W., (1968A), 622-628) (New York from Germany)*Otobius megnini* (Becklund, W. W., (1968A), 622-628) (from Southwest Africa)**"ZEBRA". --Continued***Rhipicephalus appendiculatus* (Elbl, A. & Anastos, G., (1966C), 1-555; (1966D), 1-412) (Rwanda)*Rhipicephalus appendiculatus* (Hoogstraal, H., (1956B), 1-1101) (Northern Rhodesia)*Rhipicephalus appendiculatus* (Jack, R. W., (1942A), 95-109, 202-218) (Southern Rhodesia)*Rhipicephalus appendiculatus* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)*Rhipicephalus appendiculatus* (Mettam, R. W. M., (1932A), 19) (Uganda)*Rhipicephalus appendiculatus* (Rousselot, R., (1951A), 307-309) (Ruanda-Urundi)*Rhipicephalus evertsi* (Becklund, W. W., (1968A), 622-628) (New York City, Catskill, New York & Tampa, Florida from Kenya)*Rhipicephalus evertsi* (Bruce, D., Hamerton, A. E., Bateman, H. R., & Bruce (Lady), (1911A), 228-243) (Uganda)*Rhipicephalus evertsi* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)*Rhipicephalus evertsi* (Mulhern, F. J., (1961A), 1-3) (Boca Raton, Florida, Busch Gardens, Tampa, Florida)*Rhipicephalus evertsi* (Neumann, L. G., (1907C), 17-30) (Kilimandjaro)*Rhipicephalus evertsi* (Neumann, L. G., (1922A), 108-125) (Nakuru)*Rhipicephalus evertsi* (Rousselot, R., (1951A), 307-309) (Ruanda-Urundi)*Rhipicephalus evertsi* (Santos Dias, J. A. T., (1958D), 1-32)*Rhipicephalus pulchellus* (Becklund, W. W., (1968A), 622-628) (New York City, Catskill, New York & Tampa Florida from Germany & Kenya)*Rhipicephalus pulchellus* (Brocklesby, D. W., (1965A), 37-44)*Rhipicephalus pulchellus* (Cunliffe, N., (1913A), 204-216)*Rhipicephalus pulchellus* (Lewis, E. A., (1932A), 175-182) (Kenya)*Rhipicephalus pulchellus* (Mulhern, F. J., (1961A), 1-3) (Busch Gardens, Tampa, Florida)

"ZEBRA". --Continued

- Rhipicephalus pulchellus* (Neumann, L. G., (1907C), 17-30) (Kilimandjaro, Usambara, Same)
- Rhipicephalus pulchellus* (Neumann, L. G., (1922A), 108-125) (Nairobi)
- Rhipicephalus sculptus* (Santos Dias, J. A. T., (1958A), 459-563) (Rukura Valley, Nyasaland & Mulendemas, Baluba, N. Rhodesia)
- Rhipicephalus sculptus* (Warburton, C., (1912B), 1-20) (Nyasaland)
- Rhipicephalus simus* (Le Roux, P. L., (1934a), 28-71) (Northern Rhodesia)
- Rhipicephalus simus* (Lewis, E. A., (1932A), 175-182) (Kenya)
- Rhipicephalus simus* (Mettam, R. W. M., (1932A), 19) (Uganda)
- Rhipicephalus s. simus* (Rageau, J., (1951A), 441-446) (Cameroun)

"ZEBRA", BURCHELL'S [*Equus burchelli*]

- Amblyomma lepidum* (Hoogstraal, H., (1956B), 1-1101)

"ZEBU"

Mamm. Artiodactyla

- Amblyomma gemma* (Roetti, C., (1939A), 185-192) (Addis-Abeba e Gimma Scioa)
- Amblyomma paulopunctatum* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Amblyomma schlottkei* (Stella, E., (1941A), 387-395) (Ganale Doria)
- Amblyomma splendidum* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Amblyomma variegatum* (Morel, P. C., (1959E), 1-63) (abattoirs of; Abidjan & Bouaké, Ivory Coast)
- Amblyomma variegatum* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Amblyomma variegatum* (Raynaud, J. P., (1962A), 137-145) (Tananarive, Madagascar)
- Boophilus annulatus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

"ZEBU". --Continued

- Boophilus annulatus calcaratus* (Yakimov, V. L., Gusev, V. F., Nezvetayev, N. V., & Rastegaeva, E. K., (1934B), 235-254) (Azerbaidzhan)
- Boophilus decoloratus* (Morel, P. C., (1958A), 153-189) (Soudan Francais)
- Boophilus decoloratus* (Morel, P. C., (1959E), 1-63) (abattoirs of; Abidjan & Bouaké, Ivory Coast)
- Boophilus decoloratus* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)
- Boophilus (Palpoboophilus) decoloratus* (Rageau, J., (1951A), 441-446) (Cameroun)
- Boophilus (Uroboophilus) distans* (Minning, W., (1934A), 1-43) (Auloc, Cochinchina, Talicornin, Formosa)
- Boophilus fallax* (Raynaud, J. P., (1962A), 137-145) (Tananarive, Madagascar)
- Boophilus microplus* (Matoso, J., (1945a), 17-22)
- Dermacentor niveus* (Yakimov, V. L., Gusev, V. F., Nezvetayev, N. V., & Rastegaeva, E. F., (1934B), 235-254) (Azerbaidzhan)
- Dermacentor silvarum* (Yakimov, V. L., Gusev, V. F., Nezvetayev, N. V., & Rastegaeva, E. F., (1934B), 235-254) (Azerbaidzhan)
- Haemaphysalis birmaniae* (Neumann, L. G., (1913C), 134-137) (Formosa)
- Haemaphysalis concinna* (Pomerantsev, B. I., (1950A), 1-224) (SSSR)
- Haemaphysalis cornigera taiwana* (Sugimoto, M., (1936A), 336-346) (Taito)
- Haemaphysalis (Allocerea) inermis* (Pospelova-Shtrom, M. V., (1936A), 97-104) (distribution, ecology)
- Haemaphysalis inermis* (Yakimov, V. L., Gusev, V. F., Nezvetayev, N. V., and Rastegaeva, E. F., (1934B), 235-254) (Azerbaidzhan)
- Haemaphysalis leachi* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Haemaphysalis parvata* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Haemaphysalis punctata* (Yakimov, V. L., Gusev, V. F., Nezvetayev, N. V., and Rastegaeva, E. F., (1934B), 235-254) (Azerbaidzhan)
- Hyalomma anatolicum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)

"ZEBU". --Continued

- Hyalomma detritum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Hyalomma detritum rubrum* (Yakimov, V., Gusev, V. E., Nezvetsev, N. V. & Rastegaeva, E. F., (1934B), 235-254 (Azerbaijans))
- Hyalomma dromedarii* (Morel, P. C., (1958A), 153-189) (Mauritania, Sudan Français, Niger)
- Hyalomma dromedarii* (Morel, P. C. & Graber, M., (1961A), 199-203) (Tchad)
- Hyalomma impeltatum* (Aeschlimann, A., (1967A), 281-405) (Gagnoa, Tchébissou, Ivory Coast)
- Hyalomma impeltatum* (Morel, P. C., (1958A), 153-189) (Mauritania, Sénégal, Sudan Français, Niger)
- Hyalomma impeltatum* (Morel, P. C., (1959E), 1-63) (Abidjan abattoirs (from Mopti & N'iafunké, Ivory Coast))
- Hyalomma impeltatum* (Morel, P. C. & Graber, M., (1961A), 199-203) (Tchad)
- Hyalomma impressum* (Morel, P. C., (1958A), 153-189) (Soudan Français)
- Hyalomma impressum* (Morel, P. C., (1959E), 1-63) ((imported); abattoirs of Bouaké, Ivory Coast)
- Hyalomma impressum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Hyalomma impressum* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Hyalomma marginatum* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Hyalomma marginatum* (Yakimov, V. L., Gusev, V. F., Nezvetsev, N. V., and Rastegaeva, E. F., (1934B), 235-254) (Azerbaijans)
- Hyalomma plumbeum impressum* (Pomerantsev, B. I., (1950A), 1-224) (Transcaucasica)
- Hyalomma rufipes* (Morel, P. C., (1958A), 153-189) (Haute Volta, Niger, Sudan Français)
- Hyalomma rufipes* (Morel, P. C., (1959E), 1-63) (Abidjan abattoirs (from Mopti), Bouaké abattoirs, Ivory Coast)
- Hyalomma transiens* (Rageau, J., [1954B], 1090-1098) (Cameroun)

"ZEBU". --Continued

- Hyalomma truncatum* (Morel, P. C., (1958A), 153-189) (Haute Volta, Sénégal, Sudan Français)
- Hyalomma truncatum* (Morel, P. C., (1959E), 1-63) (Abidjan & Bouaké abattoirs, Ivory Coast)
- Ixodes ricinus* (Yakimov, V. L., (1933B), 307-308)
- Ixodes ricinus* (Yakimov, V. L., Gusev, V. F., Nezvetsev, N. V., and Rastegaeva, E. F., (1934B), 235-254) (Azerbaijans)
- Margaropus annulatus* (Neumann, L. G., (1913C), 134-137) (Formosa)
- Ornithodoros foley* (Foley, H., (1929A), 47-54) (on sand, oued Tinikert & Igharghar)
- Ornithodoros savignyi* (Kone, K., (1949A), 25-26) (N'Guigmi, Nigeria)
- Otobius megnini* (Raynaud, J. P., (1962A), 137-145) (Tananarive, Madagascar)
- Rhipicephalus bursa* (Pomerantsev, B. I., Matikashvili, N. V. & Lototsky, B. V., (1940A), 100-133)
- Rhipicephalus capensis longus* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Rhipicephalus evertsi* (Morel, P. C. & Graber, M., (1961A), 199-203) (Tchad)
- Rhipicephalus evertsi* (Rageau, J., [1954B], 1090-1098) (Cameroun)
- Rhipicephalus guilhon* (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Mali, Mauritania, Niger, Sénégal)
- Rhipicephalus longus* (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)
- Rhipicephalus lunulatus* (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)
- Rhipicephalus pulchellus* (Stella, E., (1939B), 387-397) (Ethiopia)
- Rhipicephalus pulchellus* (Stella, E., (1941A), 387-395) (Guba, Ganale Doria)
- Rhipicephalus sanguineus* (Morel, P. C., (1958A), 153-189) (Niger, Sudan Français)
- Rhipicephalus sanguineus* (Neumann, L. G., (1913C), 134-137) (Formosa)

"ZEBU". --Continued

Rhipicephalus sanguineus (Rageau, J., [1954B], 1090-1098) (Cameroun)

Rhipicephalus senegalensis (Morel, P. C. & Mouchet, J., (1965A), 477-496) (Cameroun)

Rhipicephalus simus senegalensis (Rageau, J., [1954B], 1090-1098) (Cameroun)

Rhipicephalus s. simus (Morel, P. C., (1958A), 153-189) (Sénégal & Soudan Français)

Rhipicephalus sulcatus (Morel, P. C., and Vassiliades, G., [1963A], 343-386) (Mali)

Rhipicephalus tricuspidis (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Rhipicephalus ziernanni (Morel, P. C. & Mouchet, J., (1958A), 69-111) (Cameroun)

Uroboophilus fallax (Gretillat, S., (1957a), 221-230) (Madagascar)

"ZEBU, HIMALAYAN"

Boophilus australis (Warburton, C., (1913A), 121-130) (Belgachia, Calcutta)

Haemaphysalis inermis aponommoides (Warburton, C., (1913A), 121-130) (Belgachia, Calcutta)

"ZEBU, SAHIWAL"

Amblyomma variegatum (Rioche, M., (1966A), 485-494) (Thiès, Senegal)

Dermatocentor [sic] *rhinocerinus* (Brygoo, E. R., (1963C), 262-276) (Tamatave)

"ZELENUSHKA" [*Chloris chloris*]
Aves Passeriformes

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZEMLEROIKA" ["shrew"]
Mamm. Insectivora

Ixodes persulcatus (El'shanskaia, I. I. & Popov, M. V., (1966A), 109-111) (byshe ust'ia r. Vitim)

"ZEMLEROIKI-BELOZUBKI" [*Crocidura* sp.]
Mamm. Insectivora

Ixodes stromi (Grebennyuk, R. V., (1966A), 1-328) (Kirgiziia)

"ZEMLEROIKI-BUROZUBKI" [*Sorex* spp.]
Mamm. Insectivora

Ixodes persulcatus (Dumina, A. P., Shilova, S. A., & Spitsina, L. N., (1959A), 59) (Perm Oblast)

ZENAIDA
Aves Columbiformes*Zenaida macrura*

Argas miniatus (Neumann, L. G., (1901A), 249-372)

Argas persicus (Senevet, G., (1937A), 1-101)

Argas persicus miniatus (Neumann, L. G., (1911C), 1-169)

ZENAIDURA
Aves Columbiformes*Zenaidura carolinensis*

Argas sanchezi (Dugès, A. A. D., (1887A), 18-21, 26)

Zenaidura macroura

Amblyomma americanum (Brennan, J. M., (1945B), 204-226) (Camp Bullis, Texas)

Argas miniatus (Chamberlin, W. J., (1937A), 1-34) (Oregon)

Argas miniatus (Macías Valádez, S., (1923A), 197-216)

Zenaidura macroura. --Continued

Argas persicus (Cooley, R. A. & Kohls, G. M.,
(1944A), 1-152)

Argas persicus (Hoffmann, A., (1962A), 191-307)
(Mexico)

"ZHAVORONOK" see "LARK"

"ZHAVORONOK, DVOPIATNĚSTÝĚ STEPNOI" [Melanocorypha bimaculata]
Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, KHOKHLATYI" [Galerida cristata]
Aves Passeriformes

Dermacentor marginatus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis otophila (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma p. plumbeum (Berezin, V. V., Stolbov, D.
N., Povalishina, T. P., & Zimina, Yu. V., (1965A),
304-310)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus rossicus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, LESNOI" [Lullula arborea]
Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Ixodes redikorzevi (Filippova, N. A., Kochkareva,
A. V. & Bel'skaia, G. C., (1966A), 83-86)
(Turkmenia)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113)
(Belorossia)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, MALYI" [Calandrella cinerea]
Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N.,
Guseva, A. A., Labunets, N. F. & Bakeyev,
N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, POLEVOI" [Alauda arvensis]
Aves Passeriformes

Haemaphysalis otophila (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Zil'fian, V. N., Avetisyan,
G. A. & Ovasapian, O. V., (1960b), 463-478)
(Armenia)

Haemaphysalis sulcata (Gusev, V. M., Bednyy,
S. N., Guseva, A. A., Labunets, N. F. &
Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, POLEVOI" --Continued

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes crenulatus (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes laguri armeniacus (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus pumilio (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, ROGATYI" [*Eremophila alpestris*]
Aves Passeriformes

Dermacentor marginatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Dermacentor marginatus (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Haemaphysalis punctata (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

"ZHAVORONOK, SERYY" [*Calandrella pisaioletta*]
Aves Passeriformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Rhipicephalus rossicus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHAVORONOK, STEPNOY" [*Melanocorypha calandra*]
Aves Passeriformes

Argas persicus (Gusev, V. M., Bednyy, S. N., Gusev, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis otophila (Guseva, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Ixodes redikorzevi (Zil'fian, V. N., Avetisyan, G. A. & Ovasapian, O. V., (1960b), 463-478) (Armenia)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHULAN" [*Lanius species*]
Aves Passeriformes

Haemaphysalis punctata (Mirzoeva, M. N., (1961A), 287-297) (SSSR)

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Yu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHURAVL KRASAVKA" [*Anthropoides virgo*]
Aves Gruiformes

Hyalomma detritum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZHURAVL, SERYI" [Grus grus]

Aves Gruiformes

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZIABLIK" [Fringilla coelebs]

Aves Passeriformes

Haemaphysalis punctata (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Hyalomma plumbeum (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes crenulatus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes frontalis (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes persulcatus (Korenberg, E. I., Suvorova, L. G., Kovalevsky, Yu. V. & Tupikova, N. V., (1964A), 16-29) (Malmyskshom rayon, Kirovskoi Oblast)

Ixodes persulcatus (Mal'kov, G. B., & Bogdanov, I. I., (1966A), 49-55)

Ixodes persulcatus (Shilova, S. A., Chabovsky, V. I., Morozov, Iu. V., Simkin, G. N., Vasil'ev, B. D., Grylov, D. G. & Golovlev, E. L., (1963A), 126-139) (Permsk Oblast)

Ixodes ricinus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

Ixodes ricinus (Savitsky, B. P., (1961B), 107-113) (Belorossia)

Rhipicephalus sanguineus (Gusev, V. M., Bednyy, S. N., Guseva, A. A., Labunets, N. F. & Bakeyev, N. N., (1961A), 217-267) (Caucasus)

"ZIESEL" {? "suslik"}

Mamm. Rodentia

Ixodes l. laguri (Feider, Z., Rauchbach, C. & Mironescu, I., (1958A), 71-87) (ecology) (from Rumania)

Ixodes transcaucasicus hystrix (Schulze, P., (1944B), 148-156) (nest) (Langadas bei Saloniki)

"ZMEI" {snake}

Haemaphysalis sulcata (Ogandzhanyan, A. M., (1960B), 383-389) (Armenia and contiguous Azerbaidzhan)

ZOEDYPUS

Zoedypus pichiy see Zaedyus pichiy

ZONOTRICHIA

Aves Passeriformes

Zonotrichia albicollis

Amblyomma maculatum (Hixson, H., (1940A), 179-189) (southern Georgia)

Haemaphysalis leporispalustris (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland)

Haemaphysalis leporispalustris (Keirans, J. E., (1967A), 40-42) (New England)

Haemaphysalis leporis-palustris (Peters, H. S., (1933B), 68-75) (Massachusetts and South Carolina)

Haemaphysalis leporis-palustris (Peters, H. S., (1936A), 9-27) (Massachusetts, Maryland, Ohio, South Carolina, Virginia)

Ixodes spp. (Peters, H. S., (1936A), 9-27) (Alabama, South Carolina)

Ixodes brunneus (Cooley, R. A. & Kohls, G. M., (1945A), 1-246) (Summerville, South Carolina)

Ixodes brunneus (Peters, H. S., (1933B), 68-75) (South Carolina)

Ixodes dentatus (Clifford, C. M., Anastos, G., & Elbl, A., (1961A), 215-237) (Maryland, Virginia)

Ticks (Thomas, R. H., (1941A), 590-591)

Zonotrichia coronata

Argas persicus (Hearle, E., (1934A), 494-497) (Vancouver, British Columbia)

Haemaphysalis leporis-palustris (Gregson, J. D., (1956A), 1-92) (British Columbia)

Zonotrichia coronata.--Continued

Ixodes auritulus (Gregson, J. D., (1956A), 1-92)
(Canada)

Ixodes brunneus (Chamberlin, W. J., (1937A), 1-34)
(Oregon)

Ixodes pacificus (Arthur, D. R. & Snow, K., (1968A),
893-906) (California)

Ixodes pacificus (Holdenried, R., Evans, F. C. &
Longanecker, D. S., (1951A), 1-18) (environs of
Calaveras Dam, Alameda County, California)

Ixodes spinipalpis (Gregson, J. D., (1956A), 1-92)
(British Columbia)

Zonotrichia leucophrys

Argas sp. (Johnson, D. E., (1966A), 49-66)
(Dugway Proving Ground, Utah)

Argas (*Persicargas*) *giganteus* (Kohls, G. M. &
Clifford, C. M., (1968A), 1113-1116) (Tooele
County, Utah)

Argas persicus (Johnson, D. E., (1966A), 49-66)
(Dugway Proving Ground, Utah)

Haemaphysalis leporispalustris (Clifford, C. M.,
Anastos, G., & Elbl, A., (1961A), 215-237)
(Maryland)

Haemaphysalis leporis-palustris (Eads, R. B.,
Menzies, G. C., & Hightower, B. G., (1956A),
7-24) (Texas)

Haemaphysalis leporis-palustris (Johnson, D. E.,
(1966A), 49-66) (Dugway Proving Ground, Utah)

Haemaphysalis leporis-palustris (Peters, H. S.,
(1936A), 9-27) (Maryland, Massachusetts)

Haemaphysalis leporispalustris (Sonenshine, D. E.,
Lamb, J. T. & Anastos, G., (1965A), 26-91)
(Virginia)

Ixodes spp. (Peters, H. S., (1936A), 9-27) (Ohio)

Ixodes dentatus (Clifford, C. M., Anastos, G., &
Elbl, A., (1961A), 215-237) (Maryland)

Ixodes dentatus (Sonenshine, D. E., Lamb, J. T. &
Anastos, G., (1965A), 26-91) (Virginia)

Zonotrichia leucophrys pugetensis

Haemaphysalis leporis-palustris (Gregson, J. D.,
(1956A), 1-92) (British Columbia)

Zonotrichia querula

Haemaphysalis sp. (Hooker, W. A., (1909C), 251-257)
(St. Anthony Park, Minnesota)

"ZOOGDIER" ["mammal"]
Mamm.

Ixodes cordifer (Zwart, D., (1959C), 812-831) (Deutsch
New Guinea)

"ZOPILOTES" ["vultures"]
Aves Falconiformes

Argas persicus (Hoffmann, A., (1962A), 191-307)
(Mexico)

"ZORILLE" ["zoril" or "polecat"]
Mamm. Carnivora

Rhipicephalus guilhoni (Morel, P. C., & Vassiliades,
G., [1963A], 343-386) (Cameroun)

Rhipicephalus sanguineus (Morel, P. C., (1958A),
153-189) (Sénégal)

"ZORRA" see "FOX"

ZOSTEROPS
Aves Passeriformes

Zosterops species

Ixodes (*Sternalixodes*) *cordifer* (Schulze, P., (1935D),
1-40) (Neu Guinea)

Ixodes praematurus (Schulze, P., (1935D), 1-40)
(Timor)

"ZUBR" [*Bison bonasus*]

Ixodes ricinus (Votyakov, V. I., Savitsky, B. P., &
Mishaeva, N. P., [1963A], 105-107) (Belovezhskaya
Pushcha, Belorussk SSR)

ZYGODONTOMYS

Mamm. Rodentia

Zygodontomys species

Amblyomma sp. (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest, Trinidad)

Ixodes luciae (Aitken, T. H. G., Worth, C. B. & Tikasingh, E. S., (1968A), 253-268) (Bush Bush Forest, Trinidad)

Rhipicephalus maculatus (Theiler, G. & Robinson, B. N., (1953B), 93-136)

Zygodontomys microtinus

Amblyomma spp. (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Zygodontomys microtinus

Amblyomma ovale (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes luciae (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Ixodes venezuelensis (Fairchild, G. B., Kohls, G. M., & Tipton, V. J., (1966A), 167-219) (Panama)

Zygodontomys pixuna

Ixodes amarali (da Fonseca, F., [1959B], 99-186) (Brasil)

Ixodes loricatus (Fonseca, F. da, [1959B], 99-186) (Brazil)

Ornithodoros talaje (Fonseca, F. da, [1959B], 99-186) (Brasil)

